Guernsey Breeders' Journal

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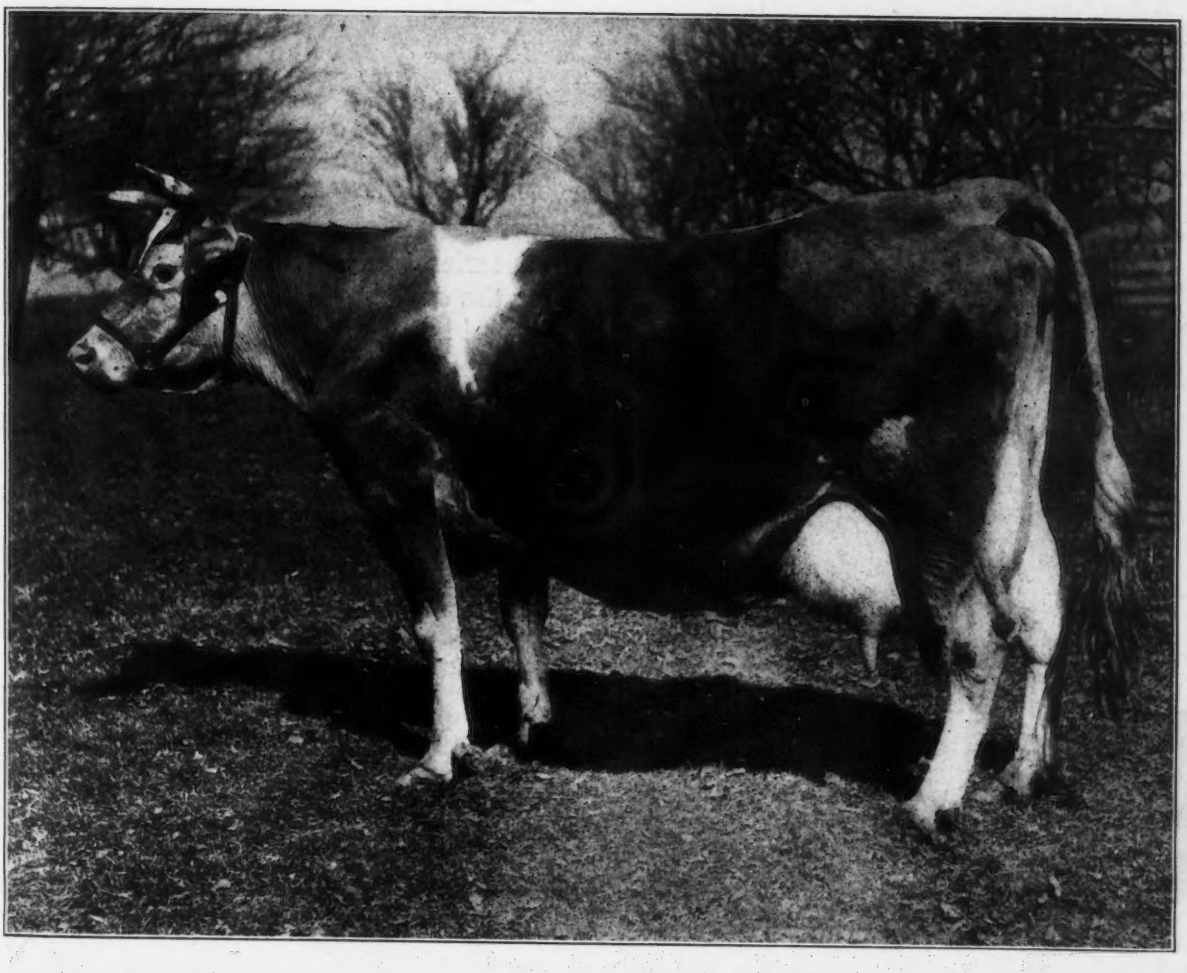
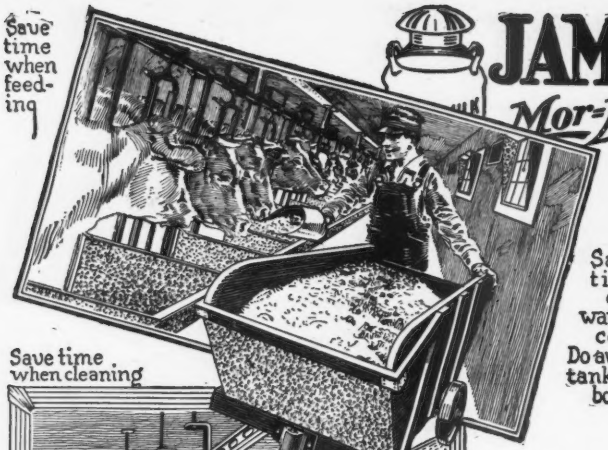


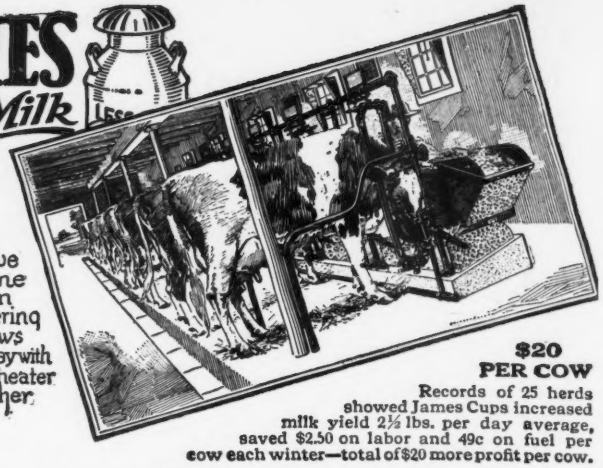
SHE PRODUCED 16917 LBS. OF MILK AND 744 LBS. OF BUTTER FAT

JUNE 1, 1919

BULLS—53841 to 54480 A. R. 6861 to 6940

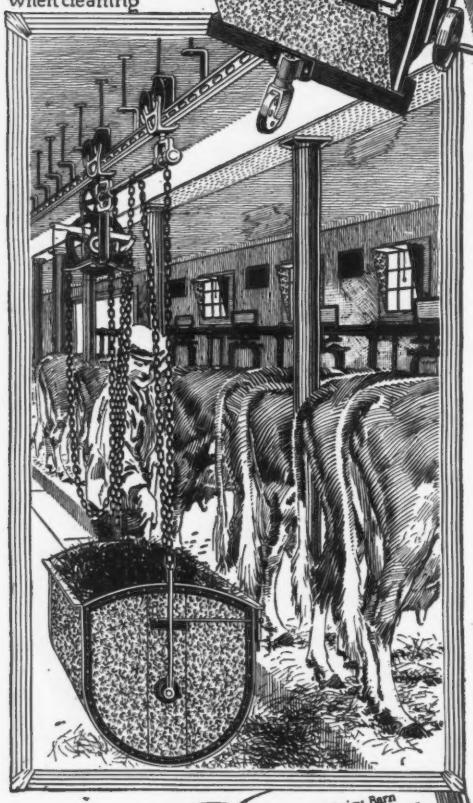
JAMES
Mor-Milk





$20 PER COW

Records of 25 herds showed James Cups increased milk yield 2½ lbs. per day average, saved $2.50 on labor and 49c on fuel per cow each winter—total of $20 more profit per cow.



Lost a Hired Man?
—James Equipment—
Saves Barn Work

James Mor-Milk labor saving Barn Equipment makes barn work easy. The light running James Carriers make chore time almost play time, turning the disagreeable task that heretofore has been shirked by all into a job that boys enjoy. James Scrapers make quick work of cleaning up cement floors; James Stanchions keep the stalls clean by lining up cows at the rear, so that manure falls in the gutter and not on the standing platform; and the James Swinging Sure Stop saves time and trouble when putting cows into stalls.

The James Feed Truck or Feed Carrier saves much walking to and from feed rooms—makes unnecessary the lifting of heavy baskets.

James Drinking Cups save time, save fuel and increase milk yields. Cow testing records show average increases of 2½ lbs. per cow per day—James Cups pay 200% and more a year on their cost.

And so on with other James Equipment—stalls, steel pens for cows, calves and bulls, hogs and sheep, ventilators, bull staffs, mangers, swinging cranes, milk can carriers and horse stable fixtures.

FREE BOOK

320 page book—"The James Way"—tells all about these James inventions and about James free barn plan service. Mail the coupon now, get full details how to cut barn work in half and make more milk—how James Equipment will solve your barn problems.

James Mfg. Co. Ft. Atkinson, Wis. Elmira, N.Y.

TEAR OFF COUPON

JAMES MFG. CO. — Please send me your free book on barn planning, ventilation and equipment. Also the James Barn Magazine (free).

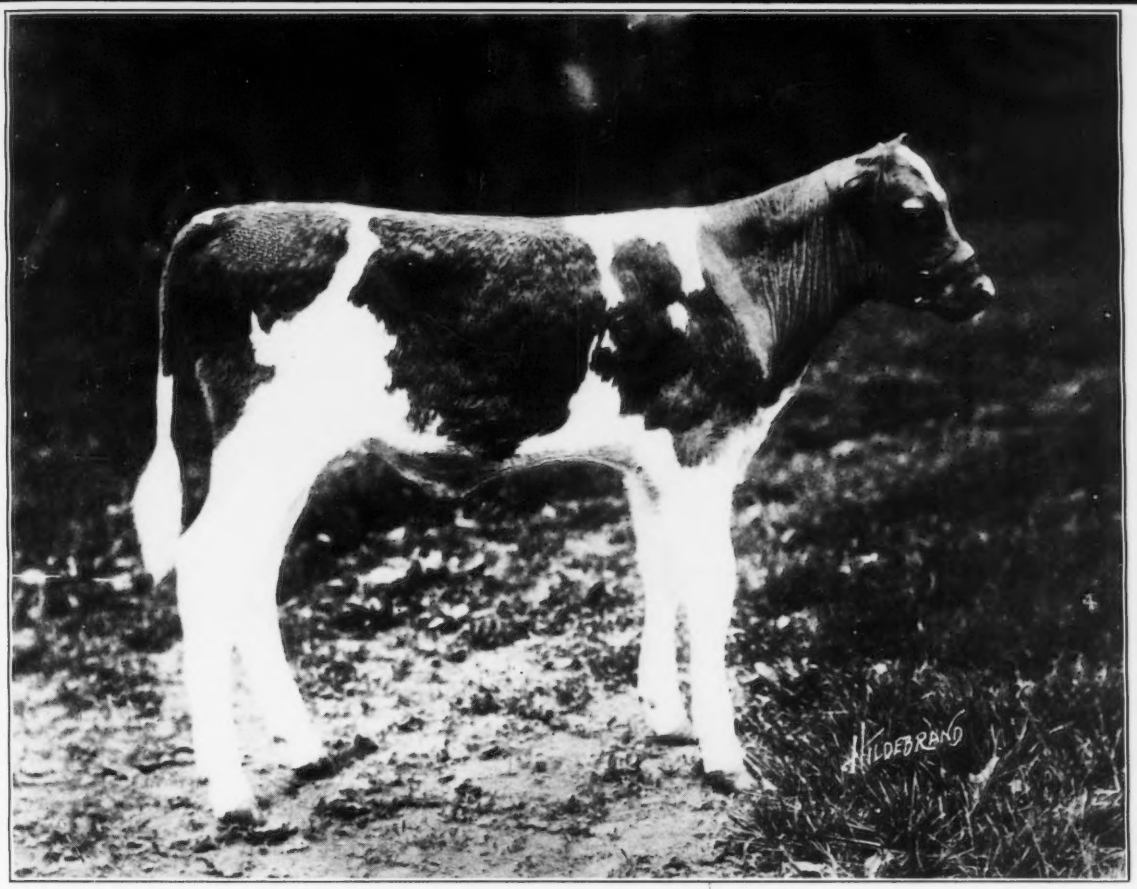
I have.....cows. I hope to build..... remodel.....about..... Am interested in Stalls ( ), Stanchions ( ), Carriers ( ), Drinking Cups ( ), Ventilators ( ), Steel Pens ( ), Bull Staff ( ).

Name.....

R. R. Sta..... P. O.....

GBJ 5-2A R. F. D..... State.....

James Safety-First Bull Staff. $3.50 f. o. b. Ft. Atkinson or Elmira. Par. Post, 1st and 2nd zones, 11c; 3rd zone, 18c; 4th zone, 33c; 5th zone, 46c.



FLORHAM LEADER 55682

Consigned to the 1919 Combination Sale at Madison, New Jersey, by A. T. Herd of New Hope, Pennsylvania, and purchased by The Oaks Farm and Hugh Bancroft of Cohasset, Massachusetts, for the record price of $25,000.

FOLLYLAND NANCY 52457

Consigned to the 1919 Combination Sale by J. L. Hope, Madison, New Jersey, and purchased by A. T. Herd

Guernsey Breeders' Journal

Published the first and fifteenth of each month by The American Guernsey Cattle Club, Peterboro, New Hampshire

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COVER PICTURE—FERN'S BEAUTY OF PINECLIFF 32741

Record: 16917 lbs. of milk; 744 lbs. of butter fat, class A

Sire—Prince of Pinecliff 14536 **Dam—Lilly Ellis Fern 2d 24170**

Owned by F. E. Fox, Waukesha, Wisconsin

Guernsey Breeders' Journal

The Official Publication of the Breed

Designed to Promote and Advance the Interests of the Guernsey

Subscriptions, $2.00 a year

Advertising Rates on Request

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Acceptance for mailing at special rate of postage provided for in section 1103 Act of October 3, 1917, authorized August 9, 1918

The Annual Meeting and Sale are Over

The largest attendance at any annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB was recorded last month at the forty-second annual meeting held at the Hotel Commodore, New York City. Approximately 200 members and breeders representing twenty-one states and the Dominion of Canada were present at the business sessions, New York and Massachusetts leading in point of numbers in attendance, there being forty-two and sixteen respectively from these states. A full report of the conference and meetings appears on other pages of this JOURNAL.

Probably the most important step taken was the passing of the resolution to raise the transfer fee from $1.00 to $2.50, which is treated in the following editorial.

The Roll of Honor classification which was inaugurated two years ago came up for very lengthy discussion both in the New York meeting and in the CATTLE CLUB meeting. Many breeders have found, as a result of their experiences in running cows for the Roll of Honor classes, that it is asking too much of a cow to milk her a full year and carry a calf for 265 days of that time, and, therefore, wish to have the "calf requirements" shortened to 235 days.

The defenders of the present rules state that the classification was made so that proper recognition could be given cows which made official records under conditions required in a working dairy herd, and that to shorten the "calf requirement" to 235 days would not be enough of a distinction to separate it from the regular Advanced Register classes. This matter was indefinitely postponed with the idea that the present classification had not yet been in operation long enough to ascertain the ultimate effect of this new class on the breed as a whole.

President Scoville stated that steps would be taken to ascertain whether or not the sentiment expressed in the meeting—which was strongly in favor of shortening the period—was the sentiment which prevailed throughout all sections of the Guernsey breeding world.

This is certainly an important question, as the future development of the breed must rest on a solid foundation if the breed is to endure, and if the present Roll of Honor classification is maintained only at a sacrifice of the best breeding animals the sooner we find it out and correct it the better. So let's have full information on this matter. The sentiment of the New York meeting and the CLUB meeting can be gleaned from the verbatim report on other pages of this issue, and we will be glad to run in the JOURNAL further discussions of this matter, and would like to have particularly those experiences of breeders who have run cows in the Roll of Honor classes.

The sale was a very great success from all stand points. The average price of $2172 for eighty-three head as compared with $1536 for sixty-seven head last year, evinces in no uncertain way the favor with which the breed is meeting. One cow that was purchased last year for $1000 was again consigned to the sale this year and brought $3200. Her increase in price is probably due primarily to two factors, one of the ever increasing price of pure bred stock and the other that during the year she has been making a very creditable official record.

The record price for both bull and female were also broken and now stand at $25,000 for bulls and $12,500 for females.

The relatively high price at which the bulls sold is an encouraging feature to those breeders who have believed that bull prices were not what they ought to be. Not only was the record price of $25,000 paid for a bull calf, but another calf at the sale was sold for $5400, and another for $1700. The other bulls sold for $5500, $2500, $2100, $1500 and $1100, and the morning of the sale Windsor White of Chagrin Falls, Ohio, bought at private treaty from the Brooklandwood herd of Lutherville, Maryland, a two year old son of Langwater Warrior 26509, out of Yeoman's Felois 2d 35993, a daughter of Dolly Dimple's May King of Langwater 12997, for $6000.

It was a great meeting and a great sale which were fitting beginnings for a year which promises to be one in which the breed will take far greater strides than in any year of the past decade.

The Special Meeting

On this page will be found a copy of the general notice for the special meeting of the CLUB to be held to ratify the action taken at the recent Annual Meeting regarding the raise of transfer fees.

This meeting was required in order to comply with the

(Continued on Page 418)

SPECIAL MEETING

To the Members of The American Guernsey Cattle Club.

Gentlemen:—

You are hereby notified that at the Annual Meeting of The American Guernsey Cattle Club held in New York, May 14, the following resolution which was recommended by the Executive Committee was voted.

Resolved:—

In view of the necessity of increasing the revenue of the Club to meet the additional cost of properly caring for the work and for proper protection of its records it is the unanimous recommendation of the Executive Committee

THAT THE COST OF TRANSFERS SHALL BE RAISED TO $2.50 EACH

In accordance with this, the following motion is presented:

That the Executive Committee is hereby directed to call a special meeting of the Club under provision of Article IV of the Constitution to be held at the Club's Office in Peterborough at as early date as possible for the purpose of amending Section 8 of the By Laws so the 9th paragraph shall read as follows:—

TRANSFER FEES IN ALL CASES AFTER JULY 1, 1919 SHALL BE $2.50 EACH.

In accordance with this vote the Special Meeting will be held at the Club's office, Peterborough, N. H. on June 12, 1919 at 12M for the sole purpose of acting upon the above resolution.

A Blank Power of Attorney is enclosed, and members are urged to make use of same that the required quorum of one-fourth the members may be present.

Per Order of the Executive Committee,
Wm. H. Caldwell, Sec'y.

Peterboro, N. H.
May 20, 1919.

COMBINATION SALE AVERAGES $2172

NEW record prices for Guernsey bulls, cows and averages for sales were hung up at the second combination Guernsey Sale, held under the auspices of the Sale Committee of THE AMERICAN GUERNSEY CATTLE CLUB on May 15, 1919, at Florham Farms, Madison, New Jersey. Eighty-three Guernseys were sold for $180,275 or an average of $2172 a head. The sixty-one cows sold brought $122,225 or an average of $2004 a head. Fourteen heifers brought $13,250 or an average of $946 a head and eight bulls brought $44,800 or an average of $5600 a head.

The sensation of the sale was the selling of Florham Leader 55682, the last son of Ne Plus Ultra 15265, dropped March 8, 1919, and out of Langwater Nancy 27943, with 18783.5 pounds of milk and 1011.66 pounds of fat. Langwater Nancy 27943 was purchased last fall by Anderson T. Herd—who has assembled a large collection of leading Guernseys of the breed at his Herdlea Farm at New Hope, Pennsylvania—from J. L. Hope of Madison, New Jersey, for $7500 the then record price for a Guernsey female. Florham Leader 55682 is, therefore, a royally bred double grandson of Dolly Dimple's May King of Langwater 12997.

Immediately after dinner Louis McL. Merryman, superintendent of Herdlea Farms, trotted into the ring with the two months old Florham Leader 55682 at the end of the halter rope. The calf wore a blanket of royal purple trimmed with gold and brought forth a burst of applause as he circled the ring. His mother and half sister, Follyland Nancy 52457, then appeared for a few moments. The calf's blanket and halter were soon removed and the bidding began. Almost immediately the auctioneer announced that $10,000—the record price of last year's sale—had been bid, and syndicates of prominent breeders in the south and middle west were keen bidders up to $12,000. From this point H. G. Haskell of Wilmington, Delaware, a prominent buyer at the sale, W. H. Dupee of Santee, California, purchaser of three head, and The Oaks Farm and Hugh Bancroft of Cohasset, Massachusetts, were hot contestants for ownership, when $20,000 was reached the bidding was between The Oaks Farm and the Edgemoor Farm representatives, and went to $23,000 when the bid was raised to $25,000 and the calf knocked down to The Oaks Farm and Hugh Bancroft. A new record price for the breed, the third since last year's sale, had been established, and the calf walked proudly from the ring.

Follyland Nancy 52547, a daughter of Langwater Nancy 27943 and by Imp. Hayes Royal 3d 22237, was consigned by J. L. Hope and purchased by Mr. Herd for $12,500, establishing the new record price for a Guernsey female.

The sterling silver trophy offered to the consignor securing the best average price on two animals of his own breeding was won by F. Lothrop Ames of North Easton, Massachusetts, on the consignment of Langwater Levity 70293, selling to M. A. Wick of Cleveland, Ohio, for $6,000 and Langwater Mary 38604, selling to Anderson T. Herd for $4,500, making an average on the two animals of $5,250. Mr. Ames won the trophy given for a similar purpose at last year's sale, a testimony of his excellent work as a constructive breeder of Guernseys. The other trophy offered to the consignor receiving the best average price on two animals, went to Anderson T. Herd on Florham Leader 55682, that sold for $25,000 and Pencoyd's King of the Nella Jays 54088, sold to C. W. Curtis, Marlboro, Massachusetts, for $2,100 making an average for the two animals of $13,550.

Other animals selling for $4,000 or over were the cow, Pearl Rose of Beaver Ridge 63932, consigned by Henry W. Howe, Bedford Hills, New York, and purchased by W. H. Dupee, Santee, California, for $5,500; the bull, Florham Laddie 20431, consigned by L. L. Coggshall, Locke, New York, and purchased by E. B. Cadwell, New York, New York, for $5,500; the bull calf, Langwater Poilu 52117, consigned by John S. Ames, North Easton, Massachusetts, and purchased by H. J. Krebs, Wilmington, Delaware, for $5,400; Ma Chere Frances 65247, consigned by S. M. Shoemaker, of Eccleston, Maryland, and purchased by C. H. Mackay, Roslyn, Long Island, for $5,200; the cow Langwater Mary 38604, a daughter of Langwater Hope 27946, consigned by F. L. Ames, and purchased by A. T. Herd for $4,500; and Sanoma's Archer Girl 56637, consigned by R. H. L. Chichester, Fredericksburg, Virginia, and purchased by Clarence H. Mackay, Roslyn, Long Island, for $4,000.

The highest priced heifer sold was Ultra Celia 72478, consigned by S. M. Shoemaker, and purchased by Jules Breuchaud, Olivebridge, New York, for $3,500.

MR. ANDERSON T. HERD, NEW HOPE, PA.
Seller of the record price bull calf and purchaser of the record price female

The following consignors of two or more animals received an average of over $1,000 for their cattle.

Owner	Average Price
A. T. Herd, New Hope, Pa.	$13550 for 2 head
F. L. Ames, North Easton, Mass.	4166 for 3 head
S. M. Shoemaker, Eccleston. Md.	4133 for 3 head
H. W. Howe, Bedford Hills, N. Y.	3300 for 2 head
L. L. Coggshall, Locke, N. Y.	2700 for 2 head
Moses Taylor, Mt. Kisco, N. Y.	2450 for 2 head
Fruit Bros., Waukesha, Wis.	2370 for 2 head
W. W. Marsh, Waterloo, Iowa	2000 for 4 head
C. D. Cleveland, Eatontown, N. J.	1975 for 2 head
Louis McL. Merryman, Cockeysville, Md.	1975 for 2 head
Clarence H. Mackay, Roslyn, L. I.	1841 for 3 head
J. L. Hope, Madison, N. J.	1732 for 19 head
Mixter Farms, Hardwick, Mass.	1550 for 2 head
C. L. A. Whitney, Albany, N. Y.	1483 for 3 head
G. A. Cluett, Williamstown, Mass.	1019 for 4 head

Some of the prominent buyers at the sale were: The Oaks Farm and Hugh Bancroft, Cohasset, Massachusetts; A. T. Herd, New Hope, Pennsylvania; W. H. Dupee, Santee, California; J. O. Winston, Saugerties, New York; Clarence H. Mackay, Roslyn, Long Island; E. B. Cadwell, New York City, New York; H. G. Haskell, Wilmington, Delaware;

I. E. Emerson, Lutherville, Maryland; E. F. Price, Port Chester, New York; C. W. Curtis, Marlboro, Massachusetts; and W. H. Gratwick, Buffalo, New York.

Purchasers at this sale came from fifteen widely scattered states and from the Dominion of Canada. About 1000 people were in attendance, and L. F. Herrick, with Col. Bain in the box and Col. Lawrence in the ring, conducted the sale in a masterly manner.

The increase in numbers of cattle sold and average per head over last year's sale again is evidence of the increasing popularity of the Guernsey.

The following is a list of cattle sold, giving price paid and names of consignors and buyers.

MALES

Wyebrooke Adonis 53125, sire, Ne Plus Ultra of Wyebrook 40129, dam, Amelia King 47940, consigned by C. L. A. Whitney of Albany, New York, purchased by J. M. Watkins, Oxford Valley, Pa. $1700

Pencoyd's King of the Nella Jays 54088, sire, Langwater Pencoyd 21830, dam, Nella Jay 6th 55417, consigned by Anderson T. Herd, New Hope, Pa., purchased by C. W. Curtis, Marlboro, Mass. 2100

Sterling Lad of Beaver Ridge 52557, sire, Modele's Jolly Lad 20552, dam, Pearl Rose of the Glen 47414, consigned by Henry W. Howe, Bedford Hills, N. Y., purchased by Glen Gable Farms, Wyebrooke, Pa. 1100

Langwater Royal 4th 19331, sire, Langwater Royal 14253, dam, Gerar Pearl 23595, consigned by Fruit Bros., Waukesha, Wis., purchased by Louis McL. Merryman, Cockeysville, Md. 2500

Florham Laddie 20431, sire, Ne Plus Ultra 15265, dam, Golden Lassie of Paxtang 24696, consigned by L. L. Coggshall, Locke, N. Y., purchased by E. B. Cadwell, New York, N. Y. 5500

Florham Leader 55682, sire, Ne Plus Ultra 15265, dam, Langwater Nancy 27943, consigned by Anderson T. Herd, purchased by The Oaks Farm and Hugh Bancroft, Cohasset, Mass. 25000

Langwater Poilu 52117, sire, Langwater Warrior, 26509, dam, Langwater French Lady 55274, consigned by John S. Ames, North Easton, Mass., purchased by H. J. Krebs, Wilmington, Del. 5400

Imp. Kenilworth Gold 40380, sire, Imp. Itchen Bullrush 27998, dam, Itchen May Rose 5th 8572 E. G. H. B., consigned by W. W. Marsh, Waterloo, Iowa, purchased by Drew Ten Broeck, McLean, Ill. 1500

FEMALES

Stella's Favorite 2d 29167, sire, Financiere III's May Rose King 13028, dam, Stella's Favorite 22816, consigned by C. L. A. Whitney, purchased by E. B. Cadwell 750

Amelia King 47940, sire, Langwater King of France 16274, dam, Imp. Amelia of Millmount IX 29377, consigned by C. L. A. Whitney, purchased by W. H. Gratwick, Buffalo, N. Y. 2000

Druce's May Queen 45294, sire, Barrington May King 19312, dam, Imp. Druce's Queen 27491, consigned by Charles B. McEwan, Albany, N. Y., purchased by H. G. Haskell, Wilmington, Del. 900

Abigail May Rose 61967, sire, May King of Linda Vista 17946, dam, Aberta of Lester Valley 37411, consigned by J. L. Hope, Madison, N. J., purchased by H. G. Haskell 650

Criterion's Primette 60243, sire, Imp. Roberts' Criterion of Bellview 26887, dam, Imp. Primette du Variouf 39688, consigned by George M. White, Freehold, N. Y., purchased by H. G. Haskell 700

Cavalier's Lassie 65154, sire, Langwater Cavalier 21012 dam, Lassie of Ledyard 3d 30510, consigned by George M. White, purchased by J. O. Winston, Saugerties, N. Y. 1100

Nassau Florrie 89892, sire, Langwater Model 28061, dam, Imp. Florrie of the Palotterie IX 52614, consigned by Clarence H. Mackay, Roslyn, L. I., purchased by C. Stabler, Wilmington, Del. 425

Floss Pearl 66722, sire, Langwater Jewel 19229, dam, Imp. Floss III of the Dunes 38869, consigned by Clarence H. Mackay, purchased by I. E. Emerson, Lutherville, Md., 3500

Linden Girl 3d 90791, sire, Glenburnie Galore 34286, dam, Linden Girl 42762, consigned by Clarence H. Mackay, purchased by Emmadine Farms, Hopewell, N. Y. 1600

Pearl Rose of Beaver Ridge 63932, sire, Imp. Sequel's Budget II 21327, dam, Pearl Rose of the Glen 47414, consigned by Henry W. Howe, purchased by W. H. Dupee, Santee, Calif. 5500

LOUIS McL. MERRYMAN AND CARL GOCKERELL

Mr. Herd's Capable Cattlemen, Superintendent and Feeder at Herdlea

Goldseeker's Jehanna of Anna Dean Farm 57934, sire, Imp. Goldseeker of Anna Dean Farm 26106, dam, Jehanna Chene 30889, consigned by Louis McL. Merryman, Cockeysville, Md., purchased by A. T. Herd, 2100

Gerar Adventuress 83651, sire, Rutila's Patient King 32114, dam, The Adventuress 46172, consigned by Louis McL. Merryman, purchased by E. F. Price, Port Chester, N. Y. 1850

Sanoma's Archer Girl 56637, sire, King of Chilmark 20798, dam, Sanoma Girl 24610, consigned by R. H. L. Chichester, Fredericksburg, Va., purchased by Clarence H. Mackay. 4000

Mixter Dayspring 53025, sire, Langwater Demonstrator 16451, dam, Thirty Thousand Six Hundred Twenty Four 30624, consigned by The Mixter Farm, Hardwick, Mass., purchased by W. H. Gratwick 2300

Mixter Dora 62940, sire, Langwater Demonstrator 16451, dam, Thirty Thousand One Hundred Twenty 30120, consigned by The Mixter Farm, purchased by J. A. Miller, Nazareth, Pa. 800

Maxixe of Annandale 50876, sire, Brockton of the Glen 15739, dam, Roberta of Annandale 24472, consigned by Moses Taylor, Mt. Kisco, N. Y., purchased by W. H. Dupee 3400

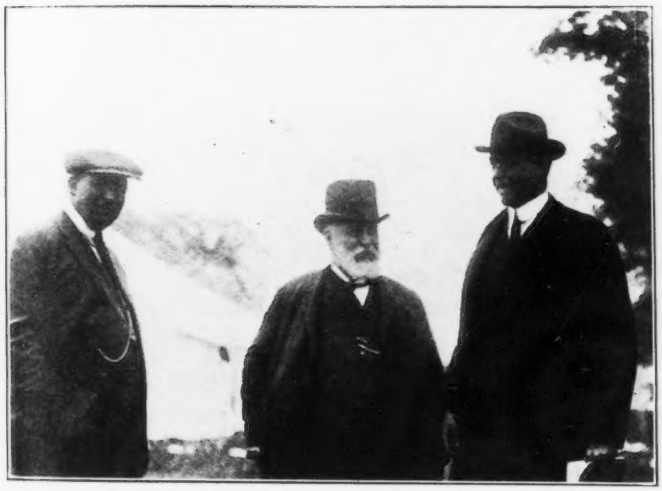
Helen of Annandale 50878, sire, Brockton of the Glen 15739, dam, Sweet Corn of Annandale 33622, consigned by Moses Taylor, purchased by Hugh Bancroft. 1500

Hillswold Amabel 62852, sire, His Excellency of Linda Vista 28386, dam, Thirty Thousand Eight Hundred Two 30802, consigned by E. E. Hills, Shrewsbury, Mass., purchased by W. P. Hamilton, Sterlington, N. Y. 850

Hillswold Mamie 53055, sire, Armorel's Lord Orange 17394, dam, Thirty Thousand Eight Hundred Two 30802, consigned by E. E. Hills, purchased by W. P. Hamilton 850

Blossom of Bowood 62681, sire Ne Plus Ultra 15265, dam, Imp. Brittleware Rosemary 48504, consigned by L. F. Loree, West Orange, N. J., purchased by J. L. Hope, Madison, N. J. 1400

Sunnybrook Meadowsweet 75580, sire, Florham Autocrat 25749, dam, Imp. Lady Minnie 45973,



Supt. WALTER KERR, C. W. BARRON and HUGH BANCROFT
Of the Oaks Farm, Cohasset, Massachusetts, purchasers of the record priced calf

consigned by Charles D. Cleveland, Eatontown, N. J., purchased by C. W. Curtis, 2000

Bessie of Portland 36255, sire, King of Portland 14978 dam, Marion of Portland 19895, consigned by Charles D. Cleveland, purchased by Beaver Ridge Farm 1950

Imp. Violet III des Valettes 48467, sire, Brilliant of the Gree 2377 P. S., dam, Rose des Valettes 3761 F. S., consigned by Jules Breuchaud, Olivebridge, N. Y., purchased by H. G. Haskell 900

Imp. Florette de la Pointe 51162, sire, Imp. May King of Frie Baton 21184, dam, Florette de Haut 5530 F. S., consigned by Jules Breuchaud, purchased by Mount Hope Farms, Bristol, R. I. 675

Saugerties Lady May 70867, sire, Ultra May King 27600, dam, Gayhead's Mary 55510, consigned by Jules Breuchaud, purchased by H. H. Buckley, Oneonta, N. Y. 950

Rhoda of Hammond 90059, sire, Imp. Clara's Sequel 29414, dam, Itchen Sweet Alice 36417, consigned by Brian L. Rundell, Hammond, Wis., purchased by Manning S. Taite, Tunkhannock, Pa. 375

Duchess of Maple Hill 56783, sire, Langwater Hayes Rosie's King of the May 16723, dam, May King's Duchess 39590, consigned by Fruit Bros., purchased by Walter H. Dupee. 2250

Maple Glen Molly Pitcher 74771, sire, Florham Laddie 20431, dam, Fanny of Broad Ridge 40512, consigned by L. L. Coggshall, purchased by C. C. Moore, Unadilla, N. Y. 600

Melba of Maple Glen 56963, sire, Florham Laddie 20431, dam, Jessie of Maple Glen 17012, consigned by L. L. Coggshall, purchased by E. F. Price 2000

Brookmead's Quaker Lady 61508, sire, Langwater Pencoyd 21830, dam, Quaker Girl of Pencoyd 49194, consigned by A. C. Ramseyer, Smithville, Ohio, purchased by John S. Ames 3200

Bella of Pomeroy 35740, sire, Esther's Rival of Poplar Grove 16135, dam, Idoline of Poplar Grove 23535, consigned by A. G. Ingham, Fredericksburg, Va., purchased by J. L. McIntosh, Dovesville, S. C. 600

Georgiana of Maple Glen 33035, sire, George Washington of Fairfield Farm 10866, dam, Helena of Maple Glen 19264, consigned by N. G. Millard, Newark Valley, N. Y., purchased by E. B. Cadwell 675

Loretta of Maple Glen 34073, sire, Stranford of Pinehurst 12951, dam, Patricia of Cayuga 19596, consigned by N. G. Millard, purchased by B. A. Mackinnon, Pawling, N. Y. 500

Johanna of Green Acre 69483, sire, Vernon of Harriton 30965, dam, Fashion Plate of Harriton 63197, consigned by John A. Miller, purchased by W. P. Hamilton 775

Golden Rod of West View 38934, sire, Jeweller Boy of Maple Lane 14176, dam, Golden Rod of Pittsgrove 26429, consigned by John A. Miller, purchased by Mrs. G. E. Holton, Catasauqua, Pa. 1100

Belle of Green Acre 68562, sire, Imp. Billaxy 22259, dam, Belle of Glenville 54142, consigned by John A. Miller, purchased by H. H. Buckley, 775

Florham Daphne 56565, sire, Ne Plus Ultra 15265, dam, Imp. Brittleware Daphne 48505, consigned by Mrs. G. E. Holton, purchased by W. P. Hamilton 2000

Ultra's Lady Sterling 49694, sire, Ne Plus Ultra 15265 dam, Lady Sterling 27509, consigned by J. L. Hope, purchased by J. O. Winston. 3000

Florham Art 80292, sire, Ne Plus Ultra 15265, dam, Imp. Artus of Hougue du Pommier 66004, consigned by J. L. Hope, purchased by H. G. Haskell 1050

Imp. Moss Rose XI of the Barras 67708, sire, Imp. Honoria's Sequel II 40668, dam, Moss Rose of the Barras 5219 P. S., consigned by J. L. Hope, purchased by D. D. Tenney, Crystal Bay, Minn. 1000

Lady Selma of Haddon 72114, sire, Selma Dairymaid's Pinehurst Combination 34724, dam, Blanche's Glenwood of West View 57374, consigned by E. T. Gill, Haddonfield, N. J., purchased by A. T. Herd 1000

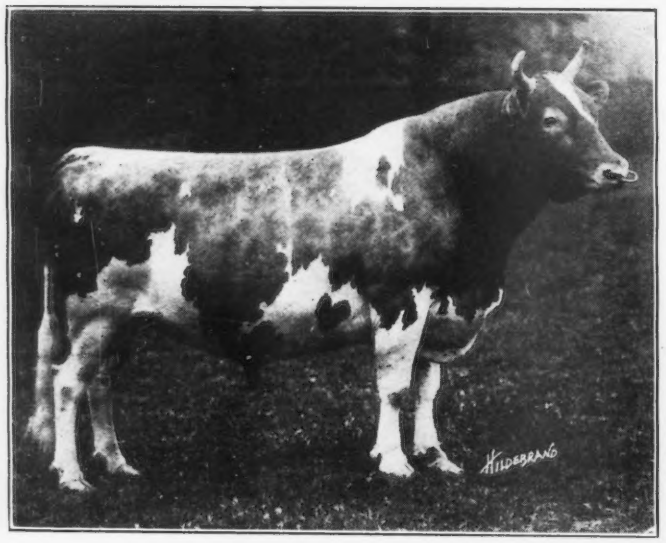
Florham Laurel 76075, sire, Wardem Ultra King 27922, dam, Florham Daphne 56565, consigned by J. L. Hope, purchased by Geo. M. White, Freehold, N. Y. 1750

Florham Nun 83809, sire, Wardem Ultra King 27922, dam, Imp. Trequean Nellie 67679, consigned by J. L. Hope, purchased by C. S. Stabler, 525

Follyland Justina 73070, sire, Imp. Hayes Royal 3d 22237, dam, Delia's Hope 20294, consigned by J. L. Hope, purchased by H. G. Haskell 1650

Follyland Keziah 80365, sire, Imp. Hayes Royal 3d 22237, dam, Imp. Ivory 41645, consigned by J. L. Hope, purchased by C. W. Curtis 1050

Primrose of Linda Vista 65177, sire, Jethro's May



FLORHAM LADDIE 20431

Sire—Ne Plus Ultra 15265 Dam—Golden Lassie of Paxtang 24696

Consigned by L. L. Coggshall, Locke, New York, and purchased by E. B. Cadwell, New York, New York, for $5500

King of Linda Vista 14591, dam, Imp. Anna Primula 48526, consigned by J. L. Hope, purchased by John A. Miller 1300

May King's Antoinette 45586, sire, Itchen Daisy's May King of Langwater 17349, dam, Imp. Antoinette's Queen's Prize XI 21371, consigned by J. L. Hope, purchased by J. O. Winston 1750

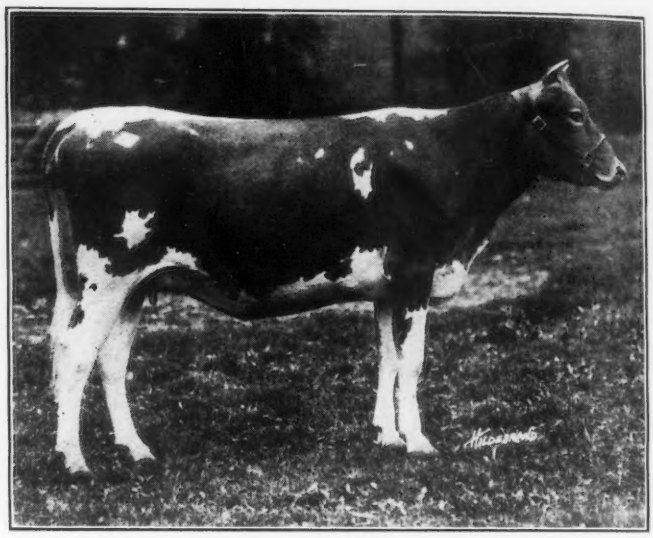
Follyland Nancy 52457, sire, Imp. Hayes Royal 3d 22237, dam, Langwater Nancy 27943, consigned by J. L. Hope, purchased by Anderson T. Herd 12500

Woodsey of Schuyler 26999, sire, Woodglen of Mossgiel 10379, dam, Prince Rosendale's Tricksey 20145, consigned by J. L. Hope, purchased by Reginald M. Lewis, Ridgefield, Conn. 1000

Imp. Valentine of the Isle 28266, sire, Osseo II 1945 P. S., dam, Valentine II 7193 F. S., consigned by J. L. Hope, purchased by C. G. Meaker & Co., Inc., Auburn, N. Y. 900

Follyland Woodsey 52100, sire, Langwater Peerless 19227, dam, Woodsey of Schuyler 26999, consigned by J. L. Hope, purchased by H. G. Haskell 1200

Follyland Leona 80367, sire, Langwater Peerless 19227, dam, Imp. Lil VIII of the Forgettes 32079, consigned by J. L. Hope, purchased by E. F. Price 800



ULTRA CELIA 72478

Sire—Ne Plus Ultra 15265 Dam—Queen Celia 42968

Consigned by S. M. Shoemaker, Eccleston, Maryland, and purchased by Jules Breuchaud, Olivebridge, New York, for $3500

Florham Gladiola 83187, sire, Florham Kultur 38006, dam, Gladiola of Annandale 67523, consigned by J. L. Hope, purchased by W. H. Gratwick 725

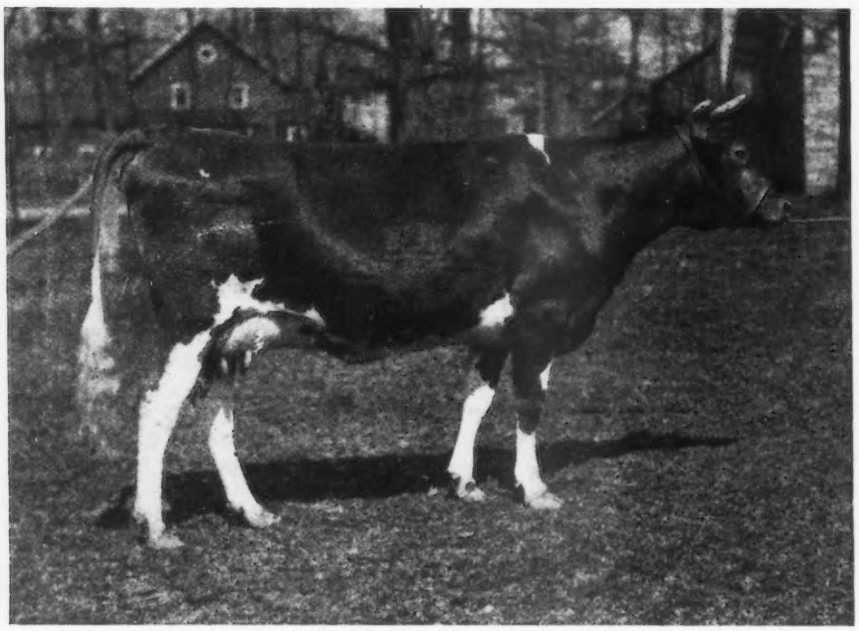
Lena Rose 53388, sire, Nadieno 20432, dam, Maple Glen Lena 33603, consigned by J. L. Hope, purchased by H. G. Haskell 1100

May Rose of Rocky Reach 82775, sire, May King of Linda Vista 17946, dam, Silene's Primrose 34764, consigned by J. L. Hope, purchased by Manning S. Taite 375

Matin Belle of Linda Vista 65176, sire, Imp. Itchen Red Raider 27342, dam, Easton Belle 24201, consigned by J. L. Hope, purchased by J. C. Haartz, Campton, N. H. 600

Langwater Levity 70293, sire, Langwater Holliston 28055, dam, Imp. Langwater Lily 26606, consigned by F. Lothrop Ames, North Easton, Mass., purchased by M. A. Wick, Cleveland, Ohio. 6000

Langwater Laundress 70311, sire, Langwater Legacy 31324, dam, Langwater Barmaid 47042, consigned by F. Lothrop Ames, purchased by W. P. Hamilton 2000



MA CHERE FRANCES 65247

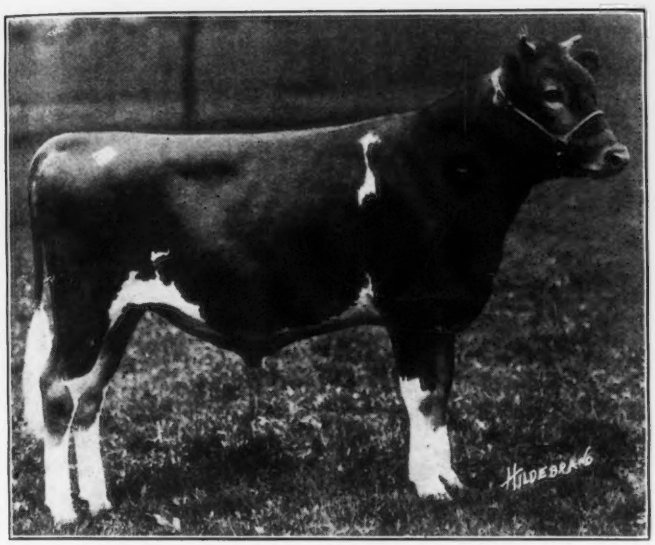
Sire—Jardiniere's Masher 20957 Dam—Anton's Frances 27291

Consigned by S. M. Shoemaker, Eccleston, Maryland, and purchased by C. H. Mackay, Roslyn, New York, for $5200

Langwater Mary 38604, sire, Dolly Dimple's May King of Langwater 12997, dam, Langwater Hope 27946, consigned by F. Lothrop Ames, purchased by A. T. Herd 4500

Imp. Itchen Pine Blossom 2d 43158, sire, Itchen Teacher 2313 E. G. H. B., dam, Imp. Itchen Pine Blossom 40312, consigned by W. W. Marsh, purchased by Wm. M. Hurley, Rockland, Mass. 2700

Felois of the Prairie 69686, sire, Imp. Itchen Bullrush 27998, dam, Imp. Hayes Felois 4th 53139, consigned by W. W. Marsh, purchased by E. F. Price 2050



LANGWATER POILU 52117

Sire—Langwater Wrrrior 26509 Dam—Langwater French Lady 55274

Consigned by John S. Ames, North Easton, Massachusetts, and purchased by H. J. Krebs, Wilmington, Delaware, for $5400

Imp. Golden Cherry of the Prairie 72746, sire, Imp. Kenilworth Gold 40380, dam, Imp. Hayes Golden Cherry 8th 67858, consigned by W. W. Marsh, purchased by J. D. Cameron, Southboro, Mass. 1750

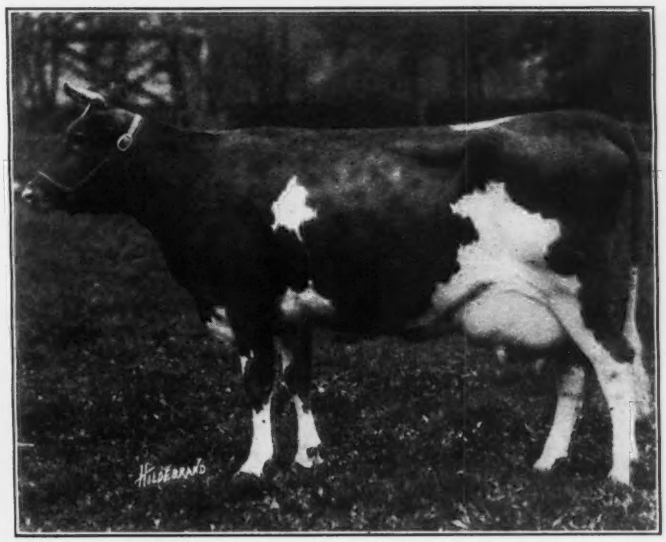
Langwater Delight 47040, sire, Imp. King of the May 9001, dam, Langwater Dolly Bloom 2d 33564, consigned by Edmund H. Sears, Wayland, Mass., purchased by I. E. Emerson, Lutherville, Md. 2300

Imp. Bijou des Frances 44541, sire, Imp. Bess' Sequel of the Isle 16914, dam, Miss Snap V. 6909 P. S., consigned by F. P. Frazier & Son, Ipswich, Mass., purchased by McSloy Bros., St. Catherines, Ont. 1425

Ultra Celia 72748, sire, Ne Plus Ultra 15265, dam, Queen Celia 42968, consigned by S. M. Shoemaker, Eccleston, Md., purchased by Jules Breuchaud 3500

Ultra's Grace 59482, sire, Ne Plus Ultra 15265, dam, King's Grace 34640, consigned by S. M. Shoemaker, purchased by J. O. Winston 3700

Ma Chere Frances 65247, sire, Jardiniere's Masher 20957, dam, Anton's Frances 27291, consigned by S. M. Shoemaker, purchased by C. H. Mackay 5200



FLOSS PEARL 66722

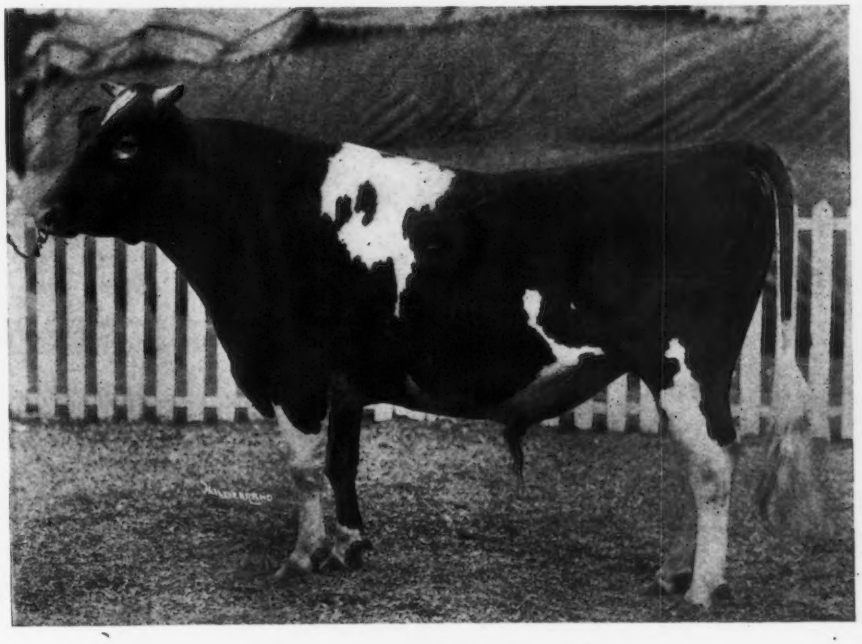
Sire—Langwater Jewel 19229 Dam—Imp. Floss III. of the Dunes 38869

Consigned by Clarence H. Mackay, Roslyn, New York, and purchased by I. E. Emerson, Lutherville, Maryland, for $3500

Molly Rose O. D. 50617, sire, Beda's May King 11893, dam, Golden Mollie G. 20572, consigned by H. J. Krebs, Wilmington, Del., purchased by C. D. Cleveland 1900

Royal's May Queen of Pomeroy 79436, sire, Langwater Royal 14253, dam, Golden May Queen of Pencoyd 24174, consigned by M. T. Phillips, Pomeroy, Pa., purchased by I. E. Emerson 2000

Busy Bee of Green Meadow 42108, sire, Imp. Galaxy's Sequel's Royal Gem 16925, dam, Raymond's Busy



IMP. KENILWORTH GOLD 40380

Sire—Itchen Bullrush 27998 Dam—Itchen May Rose 5th 8572 E. G. H. B.

Consigned by W. W. Marsh, Waterloo, Iowa, and purchased by Drew Ten Broeck, McLean, Illinois, for $1500

Bee of Lewison 27247, consigned by G. A. Cluett, Williamstown, Mass., purchased by J. A. Miller 1100

Miron's Glenora of Green Meadow 81473, sire, Miron of Edgewater 19355, dam, Glenora of Green Meadow 56805, consigned by G. A. Cluett, purchased by C. Stabler 900

Green Meadow Glory 86952, sire, Green Meadow Secret Busy Boy 39855, dam, Imp. Naftiaux Polly II 36384, consigned by G. A. Cluett, purchased by W. D. Peyton, Fredericksburg, Va. 475

Imp. Raymond's Nelita 36399, sire, Imp. Raymond of the Preel IV 19235, dam, Nelita 3724 F. S., consigned by G. A. Cluett, purchased by E. B. Cadwell 1600

Imp. Polly of La Turquie 66025, sire, Maudette's Jewel 2956 P. S., dam, Torode's Polly II 8919 P. S., consigned by J. L. McEwan, Whippany, N. J., purchased by W. D. Peyton 600

Yeksarose 4th 36674, sire, Old Glory 11188, dam, Yeksa Rose 16610, consigned by The University of Illinois, Urbana, Ill., purchased by A. T. Herd 1000

Eight bulls average	$5600
Sixty-one cows average	2004
Fourteen heifers average	946
Seventy-five females average	1806
Average for eighty-three head sold	2172

LES VAUXBELETS GUERNSEYS

From Which Many Prize Winners Have Come

By CHARLES L. HILL

THE FARM at Les Vauxbelets has been intimately connected with Guernsey history at least since the beginning of the seventies.

It was then owned by James James, who was intimately associated with S. C. Kent and Mark Hughes in their importations of nearly 1000 head in the eighties.

FATHER B. J. ANANIAS
Les Vauxbelets, Island of Guernsey
In charge of Agriculture

There are about forty acres in the farm and it includes one of the most beautiful valleys in the Island. The story is told that Mr. James was the first man to mention a black nose as inferior to a buff one. He was showing a buff nosed animal at an English show and there was a black nosed one of about the same quality shown by another exhibitor. Mr. James was visiting with another man who remarked that the black nosed one was rather the better of the two. Just at this moment they noticed the judge was near them and had heard the remark. Mr. James wishing to discredit the other animal and favor his own, replied loud enough for the judge to hear and in a tone of contempt, "Why she has a black nose." Mr. James laughed about it afterward saying that he said the first thing that came into his mind and that it worked. The judge had evidently never heard the color of the nose mentioned before; he went over and examined the color of the noses in question and awarded the prize to the buff nosed cow. A good story whether true or not.

Some of the best animals that came from the farm in Mr. James' day were: Rosebud IV of Les Vauxbeletes 1037, that sold for $1000 to J. J. Clapp of Kenosha, Wisconsin, and made seventeen pounds and ten ounces of butter in seven days for him. She was also first prize at the R. G. A. S. show in May, 1880; Squire IV of Les Vauxbelets 771, several times first at the Wisconsin State Fair; Squire of Les Vauxbeletes 35 F. S., first prize R. G. A. S., 1880; Lady Emily Foley II 1700, first at London Dairy Show 1878, and that sold in May 1884 at one of Mr. Kent's sales to Henry Palmer for $1900, highest price ever paid up to that time for a Guernsey.

FATHER L. MAISONNEUVE
Manager of Les Vauxbelets,
Island of Guernsey

The farm was sold by Mr. James' heirs about the time of my first visit to Guernsey in 1907, to an order of French monks and since that time they have maintained a college for boys, a model farm and a good herd of Guernseys on this historic place.

A good school of agriculture is maintained and about fifty boys out of the 250 there at school are studying agriculture at this time. Many more were taking this branch before the war. They have the best cow stables on the Island, a fine dairy, separator, a tester and other modern equipment.

The dairy products are used in the boarding school and among the products is fine Camenbert cheese. I say fine advisably, as they presented me with two of them and one of these I took to America with me. The manager and father in charge, L. Maisonneuve, is most kind and genial to visitors.

PEARL ROSE OF BEAVER RIDGE 63932

Sire—Sequel's Budget II. 21327, 3027 P. S. Dam—Pearl Rose of the Glen 47414

Consigned by Henry H. Howe, Bedford Hills, New York, and purchased by W. H. Dupee, Santee, California, for $5500

Father B. J. Ananias, in charge of Agriculture is a profound student of the best agriculture of all countries. He has made a careful study of the origin of the Guernsey and he wrote an article for my book, "The Guernsey Breed," on this subject.

They show cattle every year at the Island shows and have made some notable winnings, as for instance:

Polo III of Les Vauxbelets 2158 P. S., Second prize June 1909.

Polo III of Les Vauxbelets 2158 P. S. First prize Sept. 1909.

Beauty's Pearl IV of Les Vauxbelets 8373 P. S. Second prize May 1910.

Beauty's Pearl VI of the Vauxbelets 9027 P. S. Fourth prize May 1910.

Cosey II 7243 P. S. Fourth prize May 1910.

Cosey III of Les Vauxbelets 8847 P. S. Fourth prize May 1910.

Daisy IV of Les Vauxbelets 9031 P. S. Second prize June 1911.

Laura of Les Vauxbelets 6721 P. S. Fourth prize May 1907.

Laura III of Les Vauxbelets 10777 P. S. Fourth prize May 1912.

Rosetta II of Les Vauxbelets 8652 P. S. Fourth prize June 1911.

Rosetta II of Les Vauxbelets 8652 P. S. Fourth prize May 1913.

Rosy of Les Vauxbelets 2538 F. S. Fourth prize June 1908.

Rosy of Les Vauxbelets 2538 F. S. Fourth prize May 1910.

Rosy of Les Vauxbelets 2538 F. S. Second prize May 1913.

Rosy III of Les Vauxbelets 8076 P. S. Third prize June 1911.

Rosy IV of Les Vauxbelets 9416 P. S. Third prize June 1911.

Sylvia IV of Les Vauxbelets 12671 P. S. Fourth prize June 1914.

Sylvia IV of Lex Vauxbelets 12671 P. S. First prize May 1915.

Sylvia IV of Les Vauxbelets 12671 P. S. Fourth prize June 1916.

Rosette VI of Les Vauxbelets 12600 P. S. Third prize May 1918.

With the starting of official testing on the Island they at once entered their cows and have made the following records:

Venus IV of Les Vauxbelets 6399 P. S. 7 yrs. 536.37 pounds of fat.

Venus VI of Les Vauxbelets 8120 P. S., 4½ yrs. 441.79 pounds of fat.

Rosetta of Les Vauxbelets 3490 F. S. 6 yrs. 432.20 pounds of fat.

Sylvia of Les Vauxbelets 2934 F. S. 9 yrs. 454.41 pounds of fat.

Rosetta II of Les Vauxbelets 8652 P. S. 4 yrs. 428.99 pounds of fat.

Rosie of Les Vauxbelets 2538 F. S. 13 yrs. 424.80 pounds of fat.

Rosy V of Les Vauxbelets 10420 P. S. 3 yrs. 329.06 pounds of fat.

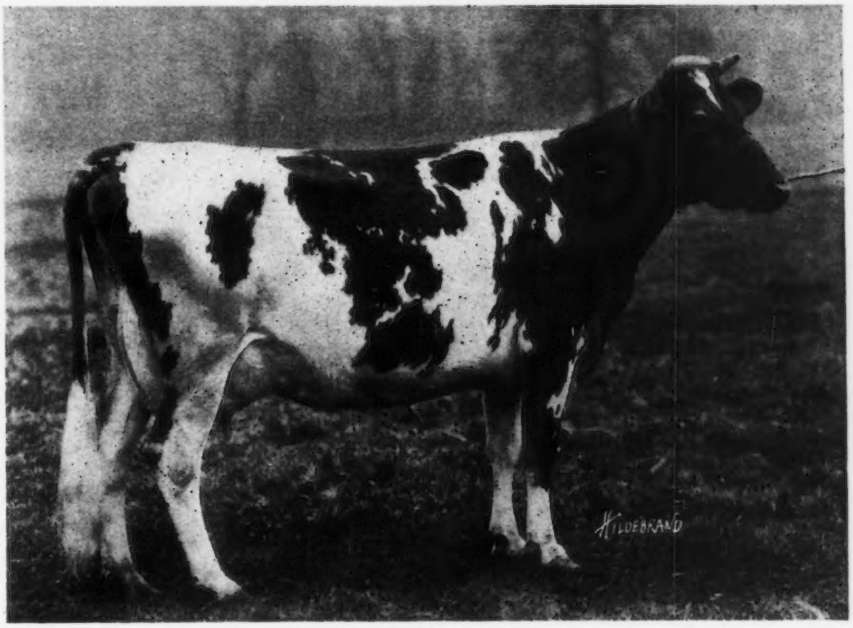
Venus of Les Vauxbelets 2858 F. S. 11½ yrs. 405.08 pounds of fat.

Venus IX of Les Vauxbelets 13378 P. S. 2 yrs. 391.85 pounds of fat.

Rosette VII of Les Vauxbelets 14888 P. S. 3 yrs. 440.08 pounds of fat.

Cosy III of Les Vauxbelets 8847P. S. 3 yrs. 394.38 pounds of fat.

These records were all made under regular farm conditions. Others of their breeding have made creditable Advanced Register records in America.



ULTRA'S LADY STERLING 49694

Sire—Ne Plus Ultra 15265 Dam—Lady Sterling 27509

Consigned by J. L. Hope, Madison, New Jersey, and purchased by J. O. Winston, Saugerties, New York, for $3000

EDITORIAL COMMENT

(Continued from Page 410)

conditions of the by-laws. Being a special meeting it will be necessary that there be 200 members voting. As the matter of the change of the transfer fees is the only one to be considered it will be merely a ratification vote by mail and the Powers of Attorney which have been sent out will give each member the opportunity to vote for or against the raise in fee. Such increase in transfer fee would add revenue so that many important steps necessary in an adequate reconstruction program can be taken. With this increase the Guernsey cow will, as competition for supremacy during the post bellum period waxes, more easily hold her place among the leading breeds of dairy cattle.

Some of the breed associations were forced several years ago to increase their fees in order to meet constantly rising costs in doing the work connected with registration offices, and other breeds are planning to raise their fees this year. It is only in the interests of the Guernsey and to provide a safe future for breeders of the fawn and white cow that this step is being taken by our CLUB.

The Executive Committee, after carefully considering the question from its many phases, felt that it was better to have the increase come in connection with the transfer of animals than to ask the breeders to bear an additional burden in the registration fee, as it is when making a sale that the breeders derive their income.

Langwater Dairymaid 26377 Calves

We received from C. L. A. Whitney of Albany, New York, under date of May 16, just as we were going to press, the following interesting note:

"I thought it might be an interesting item to inform you that Langwater Dairymaid 26377 has this day dropped us a fine bull calf. The sire of this calf is Ne Plus Ultra of Wyebrook 40129. Both mother and son are doing nicely."

RIVAL'S BUTTERCUP OF DELLWOOD 46825 ENTERS CLASS BB

THIS cow completed her third record on March 1, 1919, and entered the list of Class BB Leaders with 8831.8 pounds of milk and 572.30 pounds of fat. In order to show her capacity under ordinary farm conditions, she was left in the stanchions during the entire test until just before calving. She was fed a very moderate grain ration and for the first six months was milked but twice a day, and carried her calf 276 days during the test.

As a two year old she made a record of 8335.2 pounds of milk and 514.01 pounds of butter fat, and carried her calf five and one-half months. On her second test she made 8645.1 pounds of milk and 566.11 pounds of butter fat, and carried her calf about six months, class D.

She is one of the largest cows in the Dellwood Farm herd, and is of beautiful type and rugged constitution. Her full sister, Rival's Red Rose of Dellwood 37053, also has three records, 8624.6 pounds of milk and 473.65 pounds of butter fat, class G, 10477 pounds of milk and 537.85 pounds of butter fat, class E and 13236.2 pounds of milk and 682.12 pounds of butter fat in class B.

Buttercup was bred at Dellwood Farm, Mt. Kisco, New York. Langwater Rival 14194, her sire, was four times grand champion at the Mt. Kisco shows, and in 1912 was third in the aged bull class at the National Dairy Show.

He has nine Advanced Register daughters and another now on test, which may head her class, and a granddaughter now on test, who is making a fine record. Langwater Rival 14194 is a son of Jethro Bass 11366.

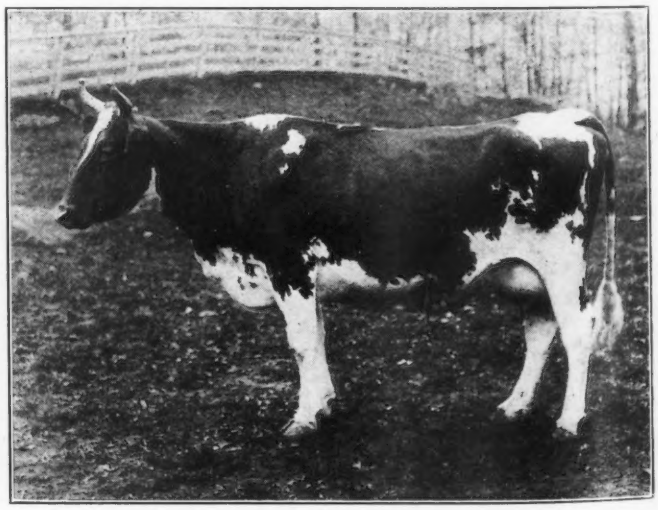
The dam of Rival's Buttercup of Dellwood 46825 is Betsey of Dellwood 28671, with a record of 7363.7 pounds of milk and 461.32 pounds of butter fat as a two year old. Betsey of Dellwood 28671 was by Imp. Raymond of the Preel V 13382, out of a very beautiful Island prize winner, Imp. Betsey of the Ponchez II 23241. As Betsey of Dellwood 28671 combines the blood of old Masher 63 F. S., Governor of the Chene 1297 P. S., and Langwater Rival 14194 traces to May Rose 2d 3251 P. S. through Jethro Bass 11366, Rival's Buttercup of Dellwood 46825 combines some of the finest blood lines of the breed.

On March 13, 1919, Rival's Buttercup of Dellwood 46825 dropped a fine bull calf by Masher's Elsie's May King 30630 that also combines the same blood lines. The owner of Rival's Buttercup of Dellwood 46825 is convinced, in spite of the good record she has made, that it is unfair to ask any cow running for the Advanced Register to carry a calf for 265 days, and he strongly advocates that the time be reduced to 235 days.

Forced feeding and the carrying of a calf for an excessive period, thus preventing the drying off of a cow preparatory to calving, in his opinion will be a detriment to the breed and may weaken the stamina of the cows and their progeny.

The care and attention given by the superintendent of the farm, Edw. G. Carman, and by the herdsman, Geo. Daley, has undoubtedly contributed in no small degree in enabling this cow to take her place among the leaders of her class.

A detailed statement of her breeding, record by months and ration fed is given below:



RIVAL'S BUTTERCUP OF DELLWOOD 46825

Records: 8335.2 lbs. of milk; 514.01 lbs. of butter fat, class G
8645.1 " " " 566.11 " " " " " D
8831.8 " " " 572.30 " " " " " BB

Sire—Langwater Rival 14194 Dam—Betsey of Dellwood 28671

Owned by John Henry Hammond, Mount Kisco, New York

OWNER'S STATEMENT OF FEED

Mar.—9 lbs. daily of the following mixture: 100 lbs. each middlings, Unicorn Dairy Ration, and oil meal, 200 lbs. corn meal, 240 lbs. ground oats, 50 lbs. cottonseed meal; 3 lbs. beet pulp, 35 lbs. ensilage, 15 lbs. alfalfa.

Apr.—11 lbs. daily same mixture as March; same roughage.

May—10.5 lbs. daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, and oil meal, 200 lbs. corn meal, 160 lbs. ground oats, 50 lbs. cottonseed meal; 3 lbs. beet pulp, 30 lbs. ensilage and 15 lbs. alfalfa to the 15th, then 5 lbs. alfalfa, green wheat and pasture.

June—10 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, hominy, Unicorn Dairy Ration, and oil meal, 160 lbs. ground oats, 50 lbs. cottonseed meal; green oats and peas, pasture.

July—9 lbs. daily same mixture as June; 35 lbs. ensilage, green corn or oats and peas, pasture.

Aug.—8 lbs. daily same mixture as July; 1 lb. beet pulp, 35 lbs. ensilage to the 15th, green corn and pasture.

Sept.—Same grain ration as July; 2 lbs. beet pulp, green corn to the 15th, then 30 lbs. ensilage, hay and pasture.

Oct.—7 lbs. daily same mixture as June; 3 lbs. beet pulp, 35 lbs. ensilage, 15 lbs. clover hay.

Nov.—8 lbs. daily same mixture as June; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, 10 lbs. clover hay.

Dec.—8 lbs. daily same mixture as May; 3 lbs. beet pulp, 18 lbs. roots, 30 lbs. ensilage, 10 lbs. clover hay.

Jan.—8 lbs. daily of the following mixture: 200 lbs. corn and cob meal, 240 lbs. ground oats, 100 lbs. each Unicorn Dairy Ration and oil meal, 50 lbs. cottonseed meal; 8 lbs. beet pulp, 18 lbs. roots, 30 lbs. ensilage, 12 lbs. clover hay.

Feb.—Same grain ration as January to the 20th, then 5 lbs. same mixture; 5 lbs. beet pulp, 18 lbs. roots, 30 lbs. ensilage, 12 lbs. clover hay.

RIVAL'S BUTTERCUP OF DELLWOOD 46825 A. R. 4532

Sire—Langwater Rival 14194 A. R.
Sire—Jethro Bass 11366 A. R.
Dam—Royal Rival's Queen 20130.
Dam—Betsey of Dellwood 28671 A. R. 1738.
Sire—Imp. Raymond of the Preel V 13382 A. R.
Dam—Imp. Betsey of the Ponchez II 23241.
Breeder John Henry Hammond, Mount Kisco, N. Y.
Owner John Henry Hammond, Mount Kisco, N. Y.
Born Apr. 30, 1913. Calved Feb. 17, 1918. Served May 29, 1918.

Requirement for admission: 353.90 lbs. fat.

Supervised by Cornell Station, New York.

OFFICIAL YEAR'S RECORD, CLASS BB

		Butter Fat	
	Milk lbs.	%	lbs.
Mar. 1, 1918	1018.2	5.77	58.75
Apr., "	979.8	5.77	56.53
May, "	963.5	5.84	56.27
June, "	868.2	5.90	51.22
July, "	829.6	5.74	47.62
Aug., "	729.3	6.23	45.44
Sept., "	665.2	6.99	46.50
Oct., "	656.9	6.52	42.83
Nov., "	623.0	7.40	46.10
Dec., "	564.1	7.76	43.77
Jan., 1919	524.9	8.08	42.41
Feb. 28,	409.1	8.52	34.86
Total	8831.8	6.48	572.30

SOME INTERESTING FIGURES ON THE MICHELS GUERNSEY HERD

SOME interesting figures in home herd development and showing the breeding of pure bred Guernseys as a desirable and profitable paying business are furnished by Math Michels, proprietor of Guernfalfa Farm, located near Peebles, Wisconsin. Mr. Michels turned from cheese making to the Guernsey business with conspicuous success, and while building a profitable herd for himself has been one of the most active and tireless workers in behalf of better Guernsey breeding in the state of Wisconsin. In May 1910 Mr. Michels purchased eight head of pure bred heifers at a cost of $1500. Three of the animals were coming two years, three about six months old and two but two weeks old. No other animals except four bull calves were ever brought into the Michels herd. The amount received from the sale of the progeny of these heifers to date is $10,055 and there are still on the Michels farm fifty females and six bulls, all descendants of the foundation stock purchased in 1910.

Mr. Michels calls attention to the productiveness of one of the heifers bought in 1910. She is Jennie's Beauty of Cedars 32924. Her family consists of eight heifer calves, and she has yielded an average of 400 pounds of butter fat for every year since she was first fresh. Calves from Jennie's Beauty of Cedars 32924 have been sold to the value of $1660, and there are still left on the farm fifteen female and two male descendants of this animal.

Mr. Michels picked from this family a heifer which was offered to the Guernsey Boys' and Girls' calf club that had its first distribution of calves on April 19 at the B. F. Sheridan farm.

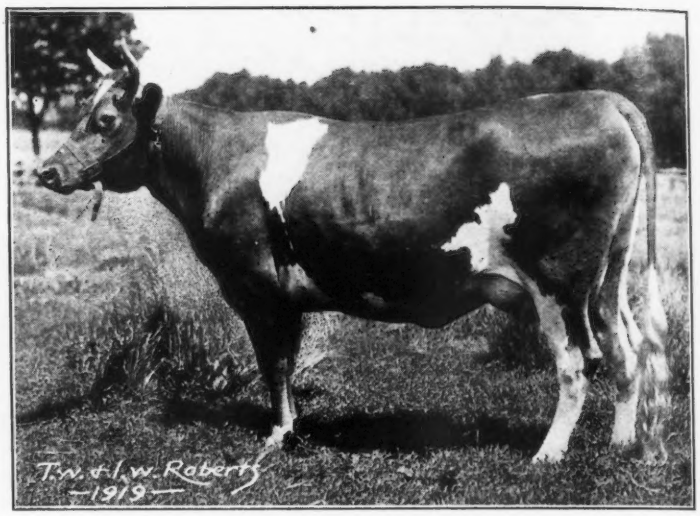
Correction

T. W. & I. W. Roberts of Pencoyd Farm, Bala Pennsylvania, desire to state that in their advertisement of May 1st, they advertised that they had bred the highest priced all cash bull of the breed. Reference was made to the bull, Pencoyd's Golden May Secret 39626, now owned by W. H. Dupee, Santee, California, and purchased by him for $10,100. Their advertisement was based on information received, and believed to be correct. Immediately following the appearance of the advertisement, they received a letter from Charles D. Cleveland, Eatontown, New Jersey, in which he stated that his sale of Florham Autocrat, bred by Joseph L. Hope, Madison, New Jersey, was also an all cash sale. They, therefore, take pleasure in view of the statements made by Mr. Cleveland, in correcting their advertisement, and in giving to Mr. Hope credit for breeding, up to that time, and to Mr. Cleveland for selling, up to that time, the highest priced bull of the breed.

NELLA GIRL OF PENCOYD 58630 MAKES THE LARGEST MILK YIELD

NELLA GIRL OF PENCOYD 58630, champion milk producer in class FF, calved with her first calf on March 4, 1918. In the following 327 days she produced 11661.9 pounds of milk and 439 pounds of fat, dropping a heifer calf on January 28, 1919. This was thirty-eight days previous to the end of her year's record. In these thirty-eight days she made 1179.1 pounds of milk and 53.53 pounds of fat, giving her a final record of 12841 pounds of milk and 493.30 pounds of fat for the year. Her first calf was a bull, Nella Girl's Diamond of Pencoyd 51592, which was sold to the Leonard Estate of Grants Pass, Oregon, for $1000. Her last calf, a heifer, is retained in our herd.

Nella Girl of Pencoyd 58630 is a very remarkable heifer, individually as well as in breeding. She is larger than the average and has unusual constitution and spring of rib, but there is nothing coarse about her. She is of beautiful finish, carries a large and well balanced udder and is a heifer of pronounced quality and dairy type. So persistent a milker was this heifer that it was impossible to dry her off before calving and she milked fourteen pounds the day before she calved. Her breeding is of especial interest. She is sired by Langwater Pencoyd 21830 A. R., whose first six daughters to be tested average better than 11,000 pounds of milk and 535 pounds of fat, all under four years of age, and who sired Pencoyd's Golden May Secret 39636 for which Mr. Dupee of California paid $10,100 and Pencoyd's King of the Nella Jays 54088 which we sold for $3500 at nine months old. On her dam's side, Nella Girl of Pencoyd 58630 comes from a very noted family, the Nella Jays. Her dam is Nella Jay 2d 29718, a full sister to Nella Jay 3d 35082 A. R. 4835, with a record of 17047 pounds of milk and 809 pounds of fat. The sire of these two cows was the great May Rose bull, Imp. Golden Secret 12599 A. R., and both are out of Nella Jay 16480 A. R. 634, the fountainhead of the Nella Jay family. She has five Advanced Register daughters with nine official records which average 14542 pounds of milk and 703 pounds of fat at an average of four years four months, the greatest of which of course, is Nella Jay 4th 38233 which made 20709 pounds of milk and 1019 pounds of fat as a five year old. This cow is the only Triple Class Leader of the breed. It is no wonder that with such breeding back of her Nella Girl of Pencoyd 58630 should have done so well. Her highest day's milking was 48.7 pounds and she was milking 41 pounds the day she completed her test. Her work, month by month, is given below:



NELLA GIRL OF PENCOYD 58630

Record: 12841.0 lbs. of milk; 493.30 lbs. of butter fat, class FF
Sire—Langwater Pencoyd 21830 Dam—Nella Jay 2d 29718
Owned by T. W. & I. W. Roberts, Bala, Pennsylvania

NELLA GIRL OF PENCOYD 58630 A. R. 7021

Sire—Langwater Pencoyd 21830 A. R.
Sire—Dolly Dimple's May King of Langwater 12997 A. R.
Dam—Langwater May Queen 22141 A. R. 1043.
Dam—Nella Jay 2d 29718.
Sire—Imp. Golden Secret 12599 A. R.
Dam—Nella Jay 16480 A. R. 634.
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owners T. W. &. I. W. Roberts, Bala, Pa.
Born May 6, 1915. Calved Mar. 4, 1918. Served Apr, 29, 1918. Calved Jan, 28, 1919.
Requirement for admission: 280.90 lbs. fat.
Supervised by Pennsylvania Station.

OFFICIAL YEAR'S RECORD, CLASS FF

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar. 7,	1918	920.3	4.73	43.53
Apr.,	"	1336.7	4.18	55.87
May,	"	1380.5	2.56	35.34
June,	"	1208.9	2.95	35.66
July,	"	1182.1	2.82	33.34
Aug.,	"	1136.9	2.98	33.88
Sept.,	"	1100.7	2.92	32.14
Oct.,	"	1052.3	4.22	44.41
Nov.,	"	966.0	5.17	49.94
Dec.,	"	877.5	5.22	45.81
Jan.,	1919	500.0	5.97	29.85
Feb.,	"	934.5	4.54	42.43
Mar. 6,	"	244.6	4.54	11.10
Total		12841.0	3.84	493.30

OWNER'S STATEMENT OF FEED

Mar.—9 lbs. daily of the following mixture: 300 lbs. bran, 50 lbs. hominy, 100 lbs. each ground oats and gluten, 200 lbs. Ajax Flakes, 75 lbs. each cottonseed meal and oil meal; 1 lb. molasses, 3 lbs. beet pulp, 10 lbs. each beets and hay, 16 lbs. ensilage.

Apr.—12 lbs. daily same mixture as March; 1.5 lbs. molasses, 5 lbs. beet pulp, 12 lbs. beets, 18 lbs. ensilage, 10 lbs. hay.

May—Same ration as given in April without beets.

June—Same ration as given in May.

July—11 lbs. daily of the following mixture; 150 lbs. bran, 90 lbs. hominy, 100 lbs. each ground oats and gluten, 80 lbs. Distillers' Grains, 50 lbs. Schumacher Feed, 65 lbs. each cottonseed meal and oil meal; 1 lb. molasses, 3 lbs. beet pulp. 14 lbs. ensilage, 8 lbs. green feed, 6 lbs. hay.

Aug.—Same ration as given in July.

Sept.—Same ration as given in July.

Oct.—10 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. each hominy, cottonseed

meal, and oil meal, 100 lbs. each ground corn, Distillers' Grains, and gluten; 1 lb. molasses, 3 lbs. beet pulp, 18 lbs. beets, 10 lbs. ensilage, 6 lbs. hay.

Nov.—Same ration as given in October.

Dec.—9 lbs. daily of the following mixture: 400 lbs. bran, 60 lbs. ground corn, 100 lbs. hominy, 300 lbs. ground oats, 120 lbs. Distillers' Grains, 50 lbs. each gluten, cottonseed meal, and oil meal; 1 lb. molasses, 3 lbs. beet pulp, 7 lbs. beets, 11 lbs. alfalfa.

Jan.—10 lbs. to 6 lbs. daily same mixture as December; 1 lb. molasses, 3 lbs. beet pulp, 10 lbs. beets, 16 lbs. ensilage, 12 lbs. hay.

Feb.—12 lbs. daily same mixture as December; 1 lb. molasses, 3.5 lbs. beet pulp, 15 lbs. beets, 16 lbs. ensilage, 12 lbs. hay

Mar.—Same ration as given in February.

MIXTER DAWN 58048 HEADS CLASS AA

THIS cow started her Advanced Register Work as a heifer at two years and three months of age completing her year with a record of 9034.8 pounds of milk and 504.37 pounds of butter fat in class G, carrying her calf 148 days. When three years and eight months old, without having been dry, she was again entered and made 11976.2 pounds of milk and 667.87 pounds of butter fat in class D, carrying her calf 169 days of the year. This record exceeds the average for her class by over 200 pounds of butter fat.

She continued in milk after completing her year as she had done the previous year and without any rest period freshened February 20, 1918, and was again reentered for her third year's work. In May she was shipped from Massachusetts to the Combination Sale at Lake Forest, Illinois. She remained there about six days after the sale, when she was transported to Devon, Pennsylvania, and from there reshipped to Mr. Haskell's farm at Cossart, Pennsylvania, arriving on May 27.

The result of all this travel during the month of May not only seriously reduced her milk flow by over 350 pounds from the previous month but also her butter fat which dropped from 79.10 pounds in April to 61.89 pounds in May.

While she was allowed to settle down for work again in the following months her year's record was reduced by the constant changes in May. She was bred April 8, 1918, to Yeoman's King of the May 17053 A. R. and carried her calf for 282 days during her test, freshening January 16, 1919, with more than a month left to complete her calendar year.

When one considers the number of shipments and interruptions to her work caused by such changes, that it is her third consecutive record since starting as a two year old, and that she has been continuously in milk all the time she may well be classed as a most remarkable cow. As a matter of interest it is well to note that Mr. Haskell bought her at the Combination Sale for $1250. Mr. Haskell was offered $1000 premium for his "bargain" before she was shipped from Lake Forest.

On the opinion of a noted breeder and judge of Guernseys that there was "pretty good value in that cow" the offer was turned down. This judgment has been well justified by the results of the past year in the excellent record made, which outranks all cows of her class.

We shall all watch with great interest to see what this cow may do in the future and the effect of double letter work upon the individual.

A detailed statement of breeding, record by months and ration fed is given below:

MIXTER DAWN 58048, A. R. 4526

Sire—Langwater Demonstrator 16451 A. R.
Sire—Dolly Dimple's May King of Langwater 12997 A. R.
Dam—Imp. Hayes Felois 2d 15478 A. R. 423.
Dam—Dayspring of Mixter Farm 38524.
Sire—Prince of Groton 9841 A. R.
Dam—Dayspring of Hardwick 4th 26189 A. R. 2781.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Sold May 16, 1918, to H. G. Haskell, Cossart, Pa.
Born Feb. 15, 1913. Calved Feb. 20, 1918. Served Apr. 8, 1918. Calved Jan. 16, 1919.
Requirement for admission: 360.00 lbs. fat.
Supervised by Massachusetts and Pennsylvania Stations.

OFFICIAL YEAR'S RECORD, CLASS AA

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 24,	1918	206.7	4.49	9.28
Mar.,	"	1672.7	4.49	75.10
Apr.,	"	1530.0	5.17	79.10
May,	"	1172.1	5.28	61.89
June,	"	1306.2	4.71	61.52
July,	"	1291.6	4.84	62.51
Aug.,	"	1174.8	4.95	58.15
Sept.,	"	1011.1	4.74	47.93
Oct.,	"	913.2	5.78	52.78
Nov.,	"	793.5	6.38	50.63
Dec.,	"	765.6	6.22	47.62
Jan.,	1919	289.5	6.22	18.01
Jan.,	"	664.0	4.91	32.60
Feb. 23,	"	1059.8	5.57	59.03
Total		13850.8	5.17	716.15

OWNER'S STATEMENT OF FEED

Feb.—70 lbs. grain of the following mixture: 100 lbs. each bran, cottonseed meal, and linseed meal, 200 lbs. Schumacher Feed; 10 lbs. beet pulp, 150 lbs. ensilage, clover and mixed hay.

MIXTER DAWN 58048 A. R. 4526
Record: 13850.8 lbs. of milk; 716.15 lbs. of butter fat, class AA
Sire—Langwater Demonstrator 16451 Dam—Dayspring of Mixter Farm 38542
Owned by H. G. Haskell, Cossart, Pennsylvania

Mar.—465 lbs. grain: 180 lbs. to the 12th of the following mixture: 100 lbs. each bran, cottonseed meal, and linseed meal, 600 lbs. Big Q Dairy Ration, 200 lbs. Schumacher Feed, then 285 lbs. of 100 lbs. each bran, hominy, ground oats, Schumacher Feed, and cottonseed meal, 200 lbs. each Big Q Dairy Ration and linseed meal; 62 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

Apr.—420 lbs. grain same mixture as March; 60 lbs. beet pulp, 900 lbs. ensilage, mixed hay.

May—272 lbs. grain: 210 lbs. same mixture as March to the 15th; 32 lbs. beet pulp, 400 lbs. ensilage, green feed, then 62 lbs. of 4 lbs. bran, 6 lbs. each cob meal, Brewers' Grains, and oil meal, 24 lbs. Cow Chow, 8 lbs. each cottonseed meal and wet Brewers' Grains; 32 lbs. alfalfa, pasture.

June—505 lbs. grain: 164.3 lbs. hominy, 53.7 lbs. ground oats, 93.9 lbs. Cow Chow, 70.5 lbs. each Brewers' Grains and cottonseed meal, 52.1 lbs. oil meal; 35 lbs. beet pulp, 240 lbs. alfalfa, green oats and pasture.

July—508.4 lbs. grain: 198.4 lbs. hominy, 65.1 lbs. each ground oats, Brewers' Grains, Purina Cow Chow, and cottonseed meal, 49.6 lbs. oil meal; 49.6 lbs. beet pulp, 248 lbs. alfalfa, pasture.

Aug.—467.5 lbs. grain: 181.2 lbs. hominy, 60.2 lbs. each ground oats, Brewers' Grains, Purina Cow Chow, and cottonseed meal, 45.5 lbs. oil meal; 45.5 lbs. beet pulp, ensilage, 310 lbs. hay.

Sept.—444.7 lbs. grain: 49.5 lbs. each bran and oil meal; 147.2 lbs. hominy, 49.6 lbs. each ground oats, Brewers' Grains, and Purina Cow Chow, 7.7 lbs. gluten, 42 lbs. cottonseed meal; 35.3 lbs. beet pulp, ensilage and hay.

Oct.—397 lbs. grain: 26.6 lbs. each bran and ground oats, 105.2 lbs. hominy, 16.9 lbs. ground barley, 43.5 lbs. Brewers' Grains, 87 lbs. Purina Cow Chow, 20.5 lbs. gluten, 44.8 lbs. cottonseed meal, 25.9 lbs. oil meal; 13 lbs. beet pulp, ensilage, alfalfa, or millet.

Nov.—359 lbs. grain: 40 lbs. each bran, ground oats, Brewers' Grains, Purina Cow Chow, cottonseed meal, and oil meal, 119 lbs. hominy; 31 lbs. beet pulp, 10 lbs. cow beets, ensilage and alfalfa.

Dec.—374 lbs. grain: 142.2 lbs. hominy, 47.2 lbs. each ground oats, Brewers' Grains, Purina Cow Chow, and cottonseed meal, 13.5 lbs. ground barley, 8.4 lbs. gluten, 21.1 lbs. oil meal; 23.5 lbs. beet pulp, 620 lbs. beets, ensilage and hay.

Jan.—402.5 lbs. grain: 43.4 lbs. bran, 127.9 lbs. hominy, 56.9 lbs. ground oats, 59.4 lbs. ground barley, 19.6 lbs. Brewers' Grains, 19.5 lbs. Purina Dairy Feed, 15.2 lbs. gluten, 19.7 lbs. cottonseed meal, 40.9 lbs. oil meal; 74 lbs. beet pulp, 180 lbs. beets, 96 lbs. ensilage, 216 lbs. hay.

Feb.—414 lbs. grain; 126.5 lbs. hominy, 41.4 lbs. each ground oats and Purina Dairy Feed, 43.7 lbs. each ground barley, Brewers' Grains, cottonseed meal, and oil meal, 29.9 lbs. gluten; 46 lbs. beet pulp, 690 lbs. ensilage, hay.

NEW YORK STATE GUERNSEY BREEDERS' MEETING AND BREEDERS' CONFERENCE

On Tuesday afternoon, May 13, 1919, the New York State Guernsey Breeders' Association held its annual meeting at the Hotel Commodore, New York City.

The meeting was called to order by President W. B. Jones. The treasurer's report showed a balance on hand of $11.44. A nominating committee consisting of Jas. H. Seaman, Glens Falls, Dr. B. P. Craig, Glen Spey, and Thos. H. Munro, Camillus, was appointed, and made nominations for officers for the ensuing year as follows:

President, J. R. Clancy, Syracuse.
Vice Presidents, C. L. A. Whitney, Albany.
H. E. Babcock, Ithaca.
W. B. Jones, White Plains.
B. P. Craig, Glen Spey.
Jas. H. Seaman, Glens Falls.
Secretary-Treasurer, C. H. Hechler, Roslyn.
Executive Committee, F. G. Benham, Canandaigua.
G. E. Tarbell, Smithville Flats.

All of these men were unanimously elected to office by the meeting.

Mr. Jones then announced that the Westchester County breeders were making plans to hold a field day some time during the coming summer, the nature of the field day has not yet been decided upon, but all breeders were asked to keep this event in mind and to attend. An interesting and instructive program is promised.

Mr. George M. White of Freehold brought up the question of New York breeders holding a consignment sale. We quote the discussion about this matter from the stenographer's report as follows:

"Mr. White: New York State I believe has eleven consignors at the combination sale at Florham Farms day after tomorrow. New York state I believe has as good Guernseys as any state in the Union, and I am going to say so and believe so. I would like to hear sentiment expressed in regard to a consignment sale to be held under the direction of the New York State Guernsey Breeders' Association, with the same conditions that are held on the combination sale, that a Sales Committee be appointed and no animals accepted that are not worthy, the same as this sale. We have them and we want to push New York State. Wisconsin has their sales committees and their sales; Massachusetts adopted one last fall, and I don't think New York needs to play second fiddle to any of those states, and I would like to get the sentiment of the New York State breeders in regard to a consignment sale for next year some time.

"Mr. Seaman: I have had that same thing in mind for some time, and I second Mr. White's statement.

"Mr. Clancy: Mr. Chairman, I first want to thank you for the honor you have conferred upon me in electing me President, and I assure you I appreciate it as a great honor. I am only sorry that you haven't taken somebody more experienced in the Guernsey game. I want to endorse what Mr. White said and to bring up something that I am personally interested in. A week ago to-day, at Buffalo, we had a meeting of the New York State breeders, and it was attended by about 100 people. It was surprising the interest that was shown. I think there were only two Guernsey breeders, as far as I know, out of the whole 100. It was decided at that meeting to incorporate the Buffalo Live Stock Show, and to hold a show at Buffalo and have a new pavilion erected, following the International at Chicago, which would bring it in the week of December 7th.

"The people in the western part of the state have taken a great deal of interest in it, as is evidenced by the fact that at the first meeting, within fifteen minutes there was $15000 worth of stock subscribed. The Buffalo Chamber of Commerce and the Buffalo Live Stock Breeders, those in the

western part of the state around Buffalo, have practically underwritten the balance. A little of it will be offered to the breeders throughout the rest of the state. Instead of carrying on a show as they do in Chicago, this show will be a combined dairy and live stock show, and in connection with, or immediately following the show, there will be a series of sales of all breeds that care to organize their sales and come in, and I want to suggest at this time that at least the New York State Guernsey Breeders hold a meeting at Buffalo during that week, make an exhibit and at that time I want to offer a cup to be given for the best display by an exhibitor who is a member of the New York State Guernsey Breeders' Association.

"The Buffalo people are very thoroughly interested in the matter. The live stock people in Buffalo, the stockyards people, the packers and everybody up there, are in it. The papers incorporating the company are now being drawn, and it looks very much as though the thing was going through and going through with a great deal of enthusiasm.

"Those of you who are connected with Buffalo people know there is no greater crowd of hustlers in the country, and we are going to have a real show up there for New York, Pennsylvania, New Jersey, New England and lower Canada within two or three years that will be not only a rival of the International, but of the National Dairy Show. That is the place to put your sale.

"Mr. Whitney: My idea in regard to the sale is that it should be held some time in the fore part of the summer, something like June, and it is a job to stage two shows at the same time. I think it should be carried out on the same grounds as this sale that the National Association is holding now; a sale of just as high class, only not on as large a scale but I would prefer June as the month and some section like Albany, which is easy of access, as the location.

"Mr. Phelps: I would like to say that we would be very glad to turn our place, Chilmark Farm, over to you, absolutely, if you wish to have a sale there any time."

It was then voted to hold a sale and a sales committee was appointed.

The winners of the New York cups, offered for Advanced Register work, were as follows:

Class A—Rockstone Guernsey Farm Cup, donated by A. G. Buckley, Valley Falls, New York, was awarded to Linden Girl 42762 A. R. 3607, owned by C. H. Mackay, Roslyn, Long Island, that exceeded her requirements by 118 per cent.

Class B—Fernbrook Cup, donated by Honorable H. M. Sage, Loudonville, New York, was awarded to Langwater Seamstress 40710 A. R. 4817, owned by O. F. Kinney, Albany, New York, that exceeded her requirements by 67 per cent.

Class C— Gayhead Cup, donated by George M. White, Freehold, New York, was awarded to Langwater Lustre 47044 A. R. 6794, owned by Honorable H. M. Sage, Loudonville, New York, that exceeded her requirements by 138 per cent.

Class D—Wyebrooke Cup, donated by C. L. A. Whitney, Loudonville, New York, was awarded to Betsey of Bellview 48017 A. R. 5145, owned by Charles McEwan, Albany, New York, that exceeded her requirements by 80 per cent.

Class E—Tarbell Farms Cup, donated by Gage E. Tarbell, Smithville Flats, New York, was awarded to Babbette of Webb Farms 57781 A. R. 4979, owned by J. G. Webb, Clinton Corners, New York, that exceeded her requirements by 90 per cent.

Class F—Harbor Hill Cup, donated by C. H. Mackay, Roslyn, Long Island, was awarded to May Violet 56563 A. R. 6564, owned by J. O. Winston, Saugerties, New York, that exceeded her requirements by 125 per cent.

Class G—Woodlands Cup, donated by F. M. Warburg, White Plains, New York, was awarded to John Q's May Rose 57550 A. R. 6290, owned by Honorable H. M. Sage, Albany, New York, who exceeded her requirements by 168 per cent.

Classes AA and BB—Broad Acres Cup, donated by Frank M. Smith, Springfield Center, New York, was awarded to Imp. Wyebrook Rose 69245 A. R. 6186, owned by C. L. A. Whitney, Loudonville, New York, that exceeded her requirements by 100 per cent.

Classes CC and DD—Beaver Ridge Cup, donated by Henry W. Howe, Bedford Hills, New York, was awarded to Linden Girl of Harbor Hill 3d 58625 A. R. 4651, owned by C. H. Mackay, Roslyn, Long Island, that exceeded her requirements by 131 per cent.

Classes FF and GG—Chilmark Cup, donated by V. E. Macy, Ossining, New York, was awarded to Gayhead Queen 55511 A. R. 6126, owned by George M. White, Freehold, New York, that exceeded her requirements by 76 per cent.

Edgewater Cup, donated by F. G. Benham, Canandaigua, New York, was awarded to Imp. Masher's Galore 8572, owned by C. H. Mackey, Roslyn, Long Island, being for bull having two or more daughters that exceeded their requirements by the greatest percentage.

Second prizes were awarded as follows:

Class A—G. E. Tarbell on Village Uter 32774.

Class B—G. E. Tarbell on Imp. May Blossom of the Isle 49274.

Class C—C. H. Mackay on Nivolette 2d 60799.

Class D—J. Breuchaud on King Masher's Honoria 48896.

Class F—H. H. Buckley on Mabel of Tarbell Farms 56758.

Class G—H. M. Sage on Easter's Ruskin 62208.

Classes AA and BB—George White on Imp. Betsey of Clover Leaf 45903.

Classes CC and DD—Charles McEwan on Druce's May Queen 45294.

Classes FF and GG—F. M. Smith on Gem of Broad Acres 55967.

Class E— O. F. Kinney on Flossie of Waldorf Farms 67133.

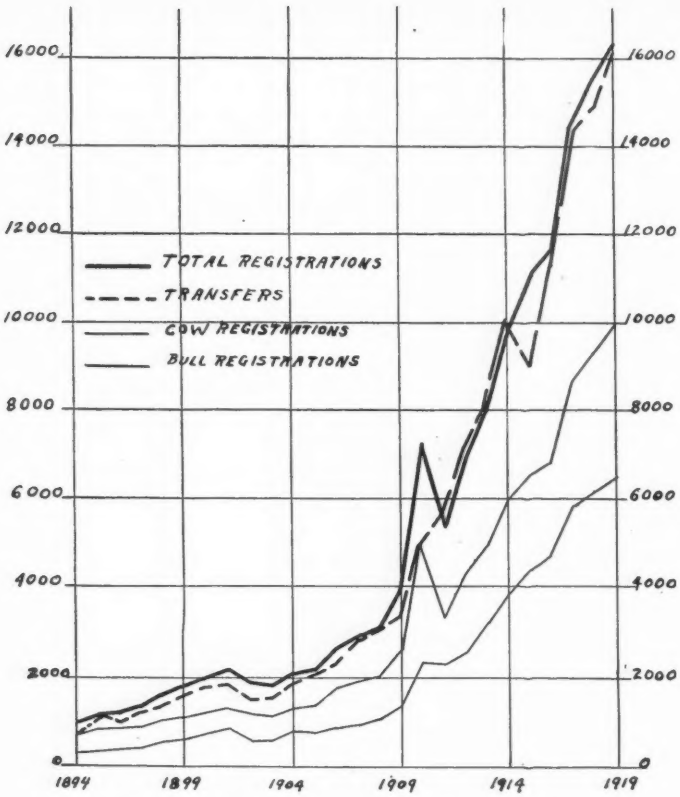
Cups for the coming year were donated by the following farms:

Cathedral Farm, Oneonta.
Woodlands Farm, White Plains.
Tarbell Farms, Smithville Flats.
High Point Springs Farm, Olivebridge.
Fernbrook Farm, Loudonville.
Wyebrook Farm, Loudonville.
Robindale Farm, Syracuse.
Harbor Hill Farm, Roslyn.
Beaver Ridge Farm, Bedford Hills.
Chilmark Farms, Ossining.
Maple Glen Farms, Locke.
Broad Acres, Springfield Center.
Gayhead Guernsey Farm, Freehold.

It was further voted to offer a diploma or certificate for the second prize winners in the classes in which the cups were offered as first prizes, the Cup committee to make all rules and requirements for the competition during the coming year. he

At this meeting and at the breeders' conference in the evening very interesting discussions of topics bearing on tisfuture welfare of the breed took place. We report this dby cussion in full as it was taken down and reported to us The Standard Reporting Company, Inc., of New York.

"Mr. Hechler: In looking over the records, I noticed that there were eleven breeders in New York State who had cows that complete records on the Roll of Honor in 1918. As you will recall, at our last meeting in Albany, we had quite a discussion as to what our experience had been in running cows in the Roll of Honor, and what our experience had



GROWTH IN REGISTRATIONS AND TRANSFERS

been after the cow had completed her record, and the feeling at that time was that another year ought to give us more experience that would be worth a great deal to us, and I think that the experience and opinions of men who have been running double record cows would be interesting at this time.

"THE CHAIRMAN: Gentlemen, you have heard what Mr. Hechler has said in reference to the double letter classes. It seems that there has been more or less discussion among the different breeders of New York State, and a little in other sections. I have had the privilege of meeting with quite a number of those breeders and the opinion of many of them seems to be that the period of 265 days during which the cow has to carry her calf is entirely too long ,and that it is not fair to the cow for this reason; that it is quite natural that when we are running our cows for the Advanced Register that we want to make as big a record as we possibly can, and we are quite apt to ask her to do her bit up until the end.

"Now whether this is fair to the cow or not is a question. It has been thought that if the number of days was reduced to 235 they could run their cows the full year pretty much to their capacity, and then they have at least fifty days to drop the cow down very carefully and give her a rest, not as much as she should have, but more than she is getting at the present time. That is, I think, what Mr. Hechler has in mind, the number of days.

"Quite an interesting article was written on this by L. E. P. Smith in the GUERNSEY BREEDERS' JOURNAL some time ago. I would like to ask Mr. Smith to give us a little outline of what he thinks about it at this time. Mr. Smith is from Massachusetts, not from New York state, but, however, we are glad to hear from him among the New York breeders.

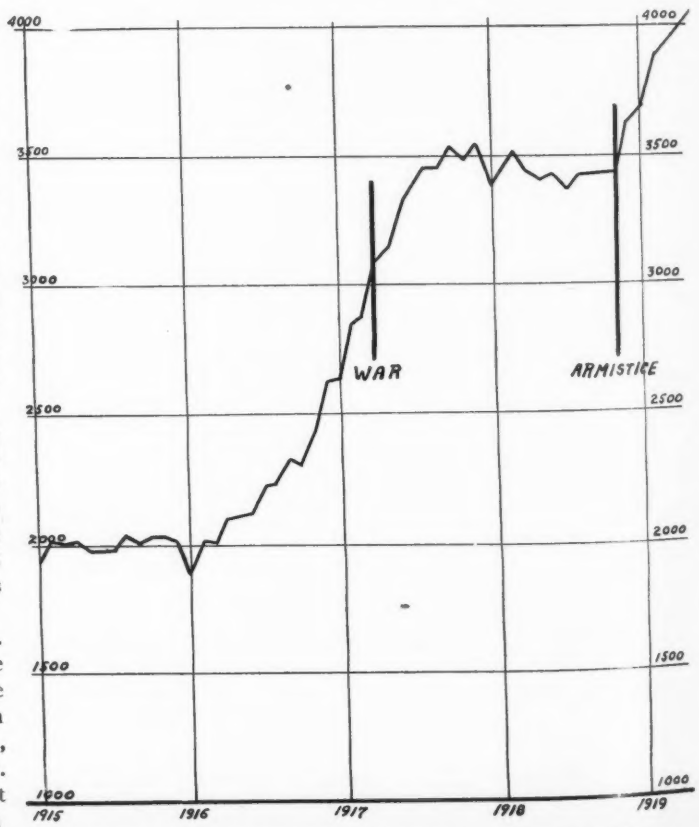
"MR. L. E. P. SMITH: Gentlemen, this is a matter that I have been very much interested in for some time. I began testing more than ten years ago, and during the past ten years have tested in the single and double letter classes, about fifty cattle, making tests and retests. None of them have been world record breakers, but some of them have gone in among the Class Leaders.

Regarding the matter of Advanced Register testing, I wrote to Mr. Bishop, making some inquiries, and received a letter that I thought was quite interesting, and with your permission I will read it:

"My dear Mr. Smith:—

Your letter of inquiry regarding Advanced Register testing has come to my desk. The idea of testing undoubtedly resulted from the desire to obtain some more official figures than those made by the owner or his milker in private tests. S. Hoxie, predecessor of Malcolm H. Gardner of the Holstein Advanced Register Office in Wisconsin, claims to be the originator of the system. The Holstein-Friesian Association arranged for short tests under the official supervision of State College men in 1885, giving these records the title "Holstein-Friesian Advanced Registry Official", hence the term A. R. O, each milking of the test period being tested for butter fat. THE AMERICAN GUERNSEY CATTLE CLUB established an Advanced Register in 1901, from which we get our A. R. The Ayrshire followed in 1902, and the Jersey Club in 1903 with their "Register of Merit". Later the Brown Swiss, Dutch Belted, Short Horn, Red Polled and others took up the work. THE AMERICAN GUERNSEY CATTLE CLUB was the first to establish the yearly record as the real measure of a cow, and the requirements and methods of conducting the work have been adopted with minor changes by all the breeders. This system when later adopted by the Holstein Association was called "semi-official", as a two day test was used to estimate the yield for each month. They have made some yearly official records.

(Continued on Page 437)



GUERNSEY BREEDERS' JOURNAL SUBSCRIBERS

ANNUAL MEETING OF THE AMERICAN GUERNSEY CATTLE CLUB

The meeting was called to order at eleven a. m., Mr. Robert Scoville, presiding.

Gentlemen, please come to order and give attention to the reading of the call to this meeting by the Secretary.

MR. CALDWELL: (Reading):

"Peterboro, N. H., April 12, 1919.

GENTLEMEN:

The Annual Meeting of THE AMERICAN GUERNSEY CATTLE CLUB will be held at The Commodore Hotel, Pershing Square, Forty-Second Street and Lexington Avenue, New York City, New York, Wednesday, May 14, 1919, at ten a. m.

The business of the meeting will consist of:

Report of the year's work of the Club's Office;

Recommendations of the Executive Committee;

Election of Officers.

Opportunity will be given for consideration of all matters relating to the welfare of the CLUB and its work.

As has been the custom in the past, the Power of Attorney Blank is mailed with this call.

Per Order of the Executive Committee,

(Signed). Wm. H. Caldwell, SECRETARY."

THE CHAIRMAN: The minutes of the last Annual Meeting have been printed and distributed. Unfortunately, copies are not at hand at the present time in sufficient quantity to justify distribution here.

MR. TARBELL: I move that the minutes of the last meeting be approved.

(Motion duly seconded.)

THE CHAIRMAN: Gentlemen, you have heard the motion that the minutes of the last meeting be approved. All those in favor kindly signify by saying "aye."

(Motion unanimously carried.)

THE CHAIRMAN: Next will be the annual report of the Secretary.

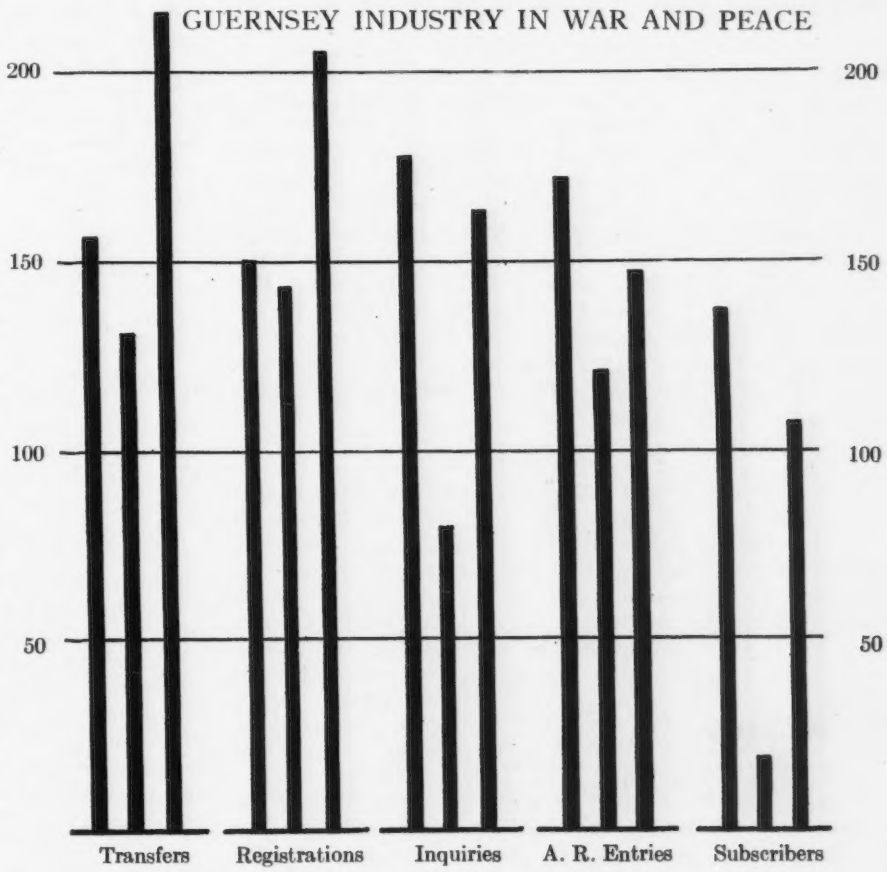
REPORT OF SECRETARY-TREASURER

In presenting this report of the twenty-fifth year of my service with the CLUB, I have attempted in some particulars to review the results that have been accomplished in that period. These are shown particularly by the accompanying chart.

The work of the year has been carried on under most trying circumstances. Not only the general situation under which the country has labored, but the crowded and congested condition occasioned by the construction of the office building, has made it exceedingly difficult to give the best service.

In general it may be said that there have been more animals registered, more transfers recorded, and a greater growth in business than in any of the previous years. Never in the history of the CLUB have so many members joined.

The results of the work of the Extension Service have been very marked, and the increase in the subscriptions and advertising, in connection with the GUERNSEY BREEDERS' JOURNAL, has been most encouraging. War conditions, followed by the epidemic of influenza, made it necessary for some breeders to discontinue Advanced Register work temporarily, and it was also extremely difficult for many of the Experiment Stations to carry on the work of testing. There has been, however, a very rapid increase in the number of animals entered in the Advanced Register work since the signing of the armistice.



These columns represent in a general way Guernsey activities for a 6 months' period previous to the United States entering the War, as compared with activities during the War and during the 6 months since the Armistice was signed.

The length of the first column in the first group represents the average number of transfer applications received semi-weekly by the CLUB, for the period previous to the War, the second column represents the same data for the War period, and the third column for the period since the Armistice was signed. Similarly the next group of columns represents the average number of registration applications received semi-weekly. The third group represents the average number of inquiries received per month from advertisements in eight of the leading agricultural publications. The advertising space used in these publications since the War period has only been one-half as great as during the pre-war period. The fourth group represents the average number of cows entered for Advanced Register test per month, and the fifth group represents the average monthly increase in subscribers to the GUERNSEY BREEDERS' JOURNAL.

THE HERD REGISTER

There are now registered 56,246 bulls and 91,779 cows. During the last year there have been added 6466 bulls

and 9815 cows, a total increase of 16,281 animals. This is a 5 per cent. gain over the increase in registrations of a year ago.

There were recorded 16,158 transfers, or a gain of 9.3 per cent. over that of the previous year.

Looking over the chart of the twenty-five years' record, we see a very constant increase.

Importations

Conditions have not been favorable for importing cattle during the year, and there was quite a marked falling off from those brought over the previous year. We find that 279 animals were imported, one bull and 243 cows from the Island of Guernsey, and thirty-five cows from the Island of Alderney. Of this number, Charles L. Hill imported 204, A. C. Ramseyer imported seventy-five, and F. S. Peer imported ten. At the present time the prospects are very encouraging for a large number of imported animals the coming year.

Club Membership

One hundred and nine members have joined the Club during the year, and nine deaths have been reported to the office. This leaves an active membership of 778. The accompanying chart shows the gain in membership during the past twenty-five years. It is encouraging to note the rapid increase recently. The deaths which have been reported since last May are as follows:

Atwood, Charles D., Lisbon, N. H.; Bell, W. Henry, Scotts Station, Ky.; Cameron, J. D., Harrisburg, Pa.; Carter, Charles S., West Chester, Pa.; Cheney, H. G., South Manchester, Conn.; Hoard, W. D., Fort Atkinson, Wis.; Murdock, D. S., East Troy, Wis.; Singleton, James H., Wallum Lake, R. I.; Washburn, George W., Saugerties, N. Y.

Advanced Register

Even though there are fewer cows running in the Advanced Register than there were two years ago, we find that the number is slightly above that of a year ago. There are now under test 1220 cows, owned by 302 breeders in thirty-one states. Of these 1007 are being tested under the two day test, and 213 under the one day test. It is interesting to note in this connection that the average number of entries in the Advanced Register work received during the six months since the signing of the armistice is more than double that ever received during a corresponding period, and materially more than during the period of the war.

Certificates have been written for 8132 records for cows owned by 670 breeders in thirty-four states.

Competition has been very keen in connection with the double letter classification, or the Roll of Honor. There are now 600 in this list, 154 of which have entered during the year, and sixty-one of these have taken places among the leaders of the classes. The average record for these sixty-one cows is 11,261.54 pounds of milk and 643.51 pounds of butter fat. The average for the best sixteen of these is within 7.54 pounds of milk and 67.49 pounds of butter fat of that for the best sixteen in the single letter classes. We also find that the single letter Class Leaders show the higher percentage of fat, 5.34 per cent. as against 4.85 per cent. for the double letter Class Leaders.

Great Sires and Producing Dams

During the year a supplementary list of these animals has been printed, bringing the records up to August 1, 1918. This included 135 more bulls, making a total of 1188. One hundred and fourteen of these were sons of A. R. bulls. There are now 1223 bulls who have only one Advanced Register daughter at the present time. One hundred and seventy-one cows were added to the list of Producing Dams.

Guernsey Breeders' Journal

This year has been an exceedingly trying one for publications. In issuing the Guernsey Breeders' Journal we have experienced many delays and difficulties, due to general war conditions.

During the war the normal rate of increase in subscriptions was greatly reduced. Since the signing of the armistice, however, the pre-war rate of increase has again been obtained, and we now have the largest list of paid subscribers that the Journal has ever had, over 4000. We find that Wyoming is the only state in the Union not represented on our subscription list. During the year 91,936 Journals were circulated.

The new advertising rate schedule which went into effect January 1, 1918, together with the uncertainty of future conditions which prevailed generally, caused a rapid decline in the number of advertising pages during the last year. Since the signing of the armistice the advertising pages have been used much more freely, and in the last issue, May 1, there were seventy pages of advertisements, the largest number in any one issue of the Journal.

Extension Work

A review of the work of the Extension Service during the year reveals some very interesting results.

This work is divided into five distinct heads, the advertising; the correspondence incident to interesting people in the breed; the literary work, which includes the issuing of press notices; the writing of special articles, and the preparation of booklets; travel incident to keeping in touch with the local Guernsey organizations and Guernsey interests in general; and lastly the matter of prizes and representation at the fairs.

Advertising—The advertising during this year has been handled by the office, bringing us in closer touch with the various farm papers and their representatives. We find on comparing the results of the two preceding years that the cost of keyed replies has been lower this year, and that we have had a greater number of inquiries. Especially has this been true in connection with the period since the armistice was signed. It is hoped that during the coming year this feature of the work will be elaborated, with special reference to the grouping of all Guernsey advertisements in some of the leading publications, thus insuring a greater display for the breed.

Correspondence—14,190 pieces of mail have been sent from the office in this phase of the work since November 1, 1918. Not only have inquiries come from every state in the Union, but we have also received the following from the places named herewith: British West Indies one; Canada twenty-three; China two; Cuba two; District of Columbia six; France two; Mexico one; South America four; Australia one; West Indies one.

The great purpose of our publicity work is to interest the people in Guernseys. We differ from the usual advertiser in that we do not make deliveries of the goods we advertise. It is therefore our desire in making our advertising work effective to put the inquirers for Guernsey cattle in touch with the breeders who have Guernseys for sale. To help in this particular a new feature has been started during this year in publishing in the issues of the Journal the names and requirements of prospective buyers of Guernseys. To test the efficiency of this work a questionnaire has been sent out to these persons about a month after their request has been received, ask-

ing as to their success in locating Guernseys. It was found that 43.2 per cent. of these stated that they had purchased stock; 26.2 per cent. having purchased direct through correspondence which they had come in touch with through this medium. The following interesting comments came in connection with some of the replies.

One person who wanted a small herd of registered Guernseys received twelve letters, and he purchased fourteen head from four of the correspondents. Another person writes that he has received thirty letters offering bulls varying in price from $35 to $1500, and he was bewildered in endeavoring to pick a sire. A third person writes that he purchased a heifer as the result of the notice in the JOURNAL, and his neighbor bought one from the same breeder. A fourth person writes that he purchased a bull as a result of the notice, and he also induced one of his neighbors to buy one. A fifth person writes that it was our publication that put him in touch with his neighbor, from whom he purchased a cow. A Mississippi farmer purchased a bull from a Minnesota breeder through the aid of our "Guernseys Wanted" column, and was so well pleased that he asked us to help him exchange his Benthall peanut picker for registered Guernsey heifers.

Many replies to advertising must be responded to by special letters, and since November 1, 1918, 3617 special letters have been written, or an average of 603 for each month.

Literary work—Twenty-nine press slips have been furnished during the year to 150 different papers. These have been fairly well used. Aside from gathering data and material to help many editors and professional agricultural writers, twelve special articles have been prepared for agricultural publications, and a chapter on Guernseys was written for one book.

Booklets—Over 25,000 of our special pamphlets, over 500 of our portfolios, and more than 76,000 small pamphlets have been distributed, to say nothing of the gummed labels, patriotic folders, score cards, pocket herd books and breeders' calendars.

Travel—Representatives from this office were present at six fairs and dairy shows, eighteen meetings, six sales, three conventions, and have visited twenty-six different farms. At the request of the office, breeders have in its interest attended in addition twenty fairs, and four meetings, making a total of eighty-three events that have had Guernsey representatives through the efforts of this office.

The Extension Work has given much aid in adjusting difficulties in the registrations and transfers of animals. Through the efforts of this division twenty-four applications for CLUB Membership have been secured, besides many subscriptions and some advertisements for the JOURNAL.

THE REBUILT OFFICE BUILDING

The constant growth of the CLUB'S work made additional office space and safer storage of data imperative. It was deemed the wisest policy to rebuild in a fireproof manner, and to plan for the demands of the future as far as consistent. Plans were prepared by Little & Russell of Boston, and in 1917 the North Wing, so-called, was built. The work was crowded into the North Wing, so termed, during the finishing of the structure, which has been accomplished this year.

The building is constructed with brick walls lined with terra cotta tile, reinforced cement floors, all wires in conduits. The attic floor is so constructed as to allow raising the roof and building a third story, should it be needed in the future. In every respect the building is so constructed as to make loss by fire reduced to the minimum. Vault room for records has been increased 150 per cent. Space is provided to accommodate 125 clerks, which is three times our present force. One great feature is the ample storage for supplies and printed material. The building is well lighted and ventilated, and presents an attractive appearance.

Before the work was commenced estimates of the cost were secured. The lowest was $68,374, without any commissions. It was believed that conditions warranted the purchasing of materials and contracting labor on cost plus 10 per cent. By so doing the completed building, without architect's and builder's commissions, will be less than $55,000, or about $13,000 below the estimate. With commissions included it will amount to about $60,000, or $8000 less than the lowest estimate. The figures cannot be given definitely here, as the hall and stair floors will be covered with linoleum this summer. The estimated price of these two items is included in the above figures.

The work has just been arranged in the structure, and many favorable comments have been made on the splendid facilities afforded.

Since the CLUB was organized, there have been issued 983 certificates of membership for which there has been received $47,150. Should the gain in membership continue during the next two years this amount will have been increased to practically that of the cost of the building, and it might, therefore, be considered that the building represents what has been received by the CLUB for membership.

As an index of the character of the building it may be of interest to know that the board of underwriters for the state have made an insurance rate of 40 cents a hundred which is undoubtedly second lowest in the state.

THE CHAIRMAN: That closes the report of the Secretary. Before the report of the Treasurer is read, I want to announce that Mr. Charles L. Hill is Chairman of the Committee on Proxies. Any person in the room having a proxy should deliver it to Mr. Hill for notation.

The next item of business is the report of the Treasurer, and when the Treasurer finishes reading his report we will be glad to have any inquiries made with regard to either the Secretary or Treasurer's report.

FINANCIAL STATEMENT

TREASURER'S ACCOUNT

First National Bank of Peterborough, N. H.

Receipts of Year	$121,564.05	
Balance from 1917 and 1918	1,794.24	
Proceeds Notes in Bank	3,500.00	
Total Receipts		$126,858.29
Expenditures		126,057.49
Balance		$800.80

SPECIAL BUILDING ACCOUNT

First National Bank of Easton, Mass.

Received from Proceeds Notes No. Easton Savings Bank	$35,000.00
Expenditures	34,162.58
Balance	$836.42

ASSETS AND LIABILITIES

Assets

Real Estate		$50,000.00	
Inventory			
Private Herd Books	$823.20		
Bound Journals	750.25		
Herd Registers	22,365.00		
Circular Matter	3,500.00		
Office Equipment	12,939.50		
		40,377.95	
Due from Breeders		7,722.82	
Bank Balances		1,638.22	
			$99,703.40

Liabilities

Building Notes:	
No. Easton Savings Bank	$35,000.00
First National Bank, Peterborough	5,000.00
Accounts Payable:	
Printing	$6,844.98
Advertising	687.52
Advanced Register Testing	3,933.40
Supplies	1,681.92
Notes Payable—General Account	3,500.00
Payments on Printing	3,582.51
Total	$60,230.33
Assets over Liabilities	$39,473.07

THE CHAIRMAN: Mr. Gill will now submit the Auditor's Report.

AUDITOR'S REPORT

We hereby certify we have examined the account of Wm. H. Caldwell, Treasurer, for year ending April 30, 1919.

A statement of Messrs. Longley & Knowles certifying to the agreement of the account with posting slips and vouchers is presented.

We find the receipts and expenditures to agree with their statement.

Statements from the First National Bank of Peterborough showing a balance of $800.80 and of the First National Bank of Easton showing balance of $837.42 is presented.

We have verified the statement of assets and liabilities as made by the Treasurer with the schedules exhibited and find same to agree.

HENRY PALMER,
E. T. GILL,
Auditors.

ACCOMPANYING STATEMENT

We hereby certify that we have examined the Account of William H. Caldwell, Treasurer of THE AMERICAN GUERNSEY CATTLE CLUB, for the year ending April 30, 1919, and find same to agree with the posting slips showing a total of $121,564.05 receipts, which with the balance of previous year of $1794.24, brought forward, and $3500 borrowed money, makes a total of $126,858.29.

We find a voucher for every payment, the total showing $126,057.49.

A statement of the First National Bank of Peterborough for the balance of $800.80 is also shown.

We examined the Vouchers for the Special Building Account amounting to $34,162.58, the same agreeing with statement given. A statement of the First National Bank of Easton shows the balance to this account of $837.42.

W. A. KNOWLES,
F. K. LONGLEY.

Peterboro, N. H., May 12, 1919.

THE CHAIRMAN: Gentlemen, you have heard the reports of the Secretary, the Treasurer and the Auditors. Are there any matters contained in those reports upon which you would like further information?

MR. TARBELL: I move the adoption of the reports as read.

Motion duly seconded.

THE CHAIRMAN: It has been moved and seconded that the reports of the Secretary, Treasurer and Auditors be accepted as read. As many as are in favor of that motion please signify in the usual manner.

Motion unanimously carried.

THE CHAIRMAN: May we have a report from the Committee on Proxies? Well, in the temporary absence of the Chairman of the Committee on Proxies, perhaps we can have a report from the Committee on Membership, appointed last year, of which Mr. Tarbell is the Chairman. May we have a brief report from the Chairman?

MR. TARBELL: Mr. President, it affords me very great pleasure to say that we are all very much pleased that our membership showed a greater increase during the past year, the great war year, than ever before in the history of this CLUB.

The Membership Committee intended to make a strenuous canvas last year for new members. Some preparation to that end was made,—lists of breeders throughout the country were secured,—but owing to the great activity on the other side and the interest that everybody here felt in the war, it occurred to us that it should be deferred. But, Mr. President, with more than 6000 Guernsey breeders in the United States, we feel that a membership of 776 at this time, as against 678 of a year ago, is entirely inadequate. We have every reason to believe that this membership can be increased by 300, 400 and possibly 500 members during the coming year, if the members themselves will supplement the interest and the work of the officers in trying to bring this about. You all know that the Guernsey cow deserves it.

Our Association should be marching right along at the front all the time, and I wish to make an appeal to you gentlemen here that in the best interests of the CLUB, financial and otherwise, each one of you constitute yourself a Special Committee to aid the Membership Committee and the officers in very greatly extending the membership during the coming year, and, gentlemen, in doing this remember the great kindness that you are doing those men by inducing them to become members.

I will not take longer of your time, but I do appeal to you to remember this suggestion and do everything in your power, with your neighbors and the other breeders who are not members, to give them the advantages that you possess, and at the same time give this CLUB the great boost during the current year that it should receive. I thank you. (Applause.)

THE CHAIRMAN: We will now have the budget of expenses for next year, which the Treasurer will read to you.

MR. CALDWELL: It has been the custom each year for the Secretary to present to the Committee at their meeting a suggested budget for the coming year. This budget was submitted yesterday to the Committee and is, with their approval, submitted to the CLUB.

BUDGET 1919–1920

Salaries		
Secretary	$4,500	
Asst. in A. R.	2,400	
" with Journal	2,000	
" in Extension Service	2,000	
Wages—clerks	25,100	
		$35,000
Equipment		1,500
Supplies, stationery, forms, etc.		4,000
Janitor service, lights, fuel, etc.		2,000
Insurance, taxes, repairs		1,000
Postage	$4,500	
Telephone and telegrams	500	
Express	750	
		5,750
Printing		
Herd Register	$4,250	
Guernsey Breeders' Journal	28,000	
Circular matter	5,000	
		37,250
Advertising		5,000
Fairs, booths, special premiums		3,000
Travel and meetings		3,000
General Expense—Interest, etc.		2,500
		$100,000

THE CHAIRMAN: The principal increase in that budget is an item of about $10,000.00 in the printing account. Other accounts, with the exception of the telegraph and telephone, and an increase of $1500 in the advertising account, are practically the same as last year.

MR. TARBELL: Do you want an approval, by motion, of the budget?

THE CHAIRMAN: Yes, we would like to have the budget approved, or we are ready to answer any inquiries about items upon which you desire further information.

MR. TARBELL: I move that the budget be approved as read.

Motion duly seconded.

THE CHAIRMAN: Gentlemen, you have heard the motion. All those in favor kindly so signify.

Motion unanimously carried.

THE CHAIRMAN: I think that as long as we are going to vote for the election of officers by ballot, we might proceed with the election and then have the Report of the Committee on Proxies while the preparations for the election are under way. I will ask Mr. Fisher to take the Chair.

Mr. Fisher takes the Chair.

CHAIRMAN FISHER: I believe the first thing to do is to appoint two tellers. I will appoint Mr. Bowditch and Mr. Hope.

MEMBER: May I ask the order of election?

MR. CALDWELL: The first officer to be elected is the President. I would say that we have here blank ballots that may be used. Mr. Onsrud and Mr. Hulburt, will you kindly distribute them?

MR. MARSH: Gentlemen, three years ago, or perhaps five years ago, there was an understanding,—not necessarily positive, but a thought in the CLUB,—that there should be a rotation in the office of President, and Mr. Fisher, who was then elected, recognized that fact that a rotation of the Presidency of the CLUB might be a desirable thing, and against the wishes of a very great majority of the CLUB he insisted on retiring, and I think that is also Mr. Scoville's thought at this time, but Mr. Scoville has been President of this CLUB for two years, and he has carried a very great burden, and has undertaken to do things and accomplished many things, and those of us who have been close to him in his work would like to see him President again during a period when we know the country will be normal and conditions will be normal.

It would be presumptuous for me to say a word about Robert Scoville to the breeders of Guernsey cattle in America. I place him in nomination, Mr. President, for the office of President for the ensuing year.

MR. TARBELL: Gentlemen, it was a very great pleasure for me to yield to my distinguished friend from Iowa the honor of placing Robert Scoville in renomination for the office that he has filled so well. I want to say that I deem it a privilege to have the opportunity of seconding that nomination, but in so doing let me say to you that this is a non-partisan institution. We believe in electing the man that we think can best fill the position for which he is elected. My confidence in the members of this CLUB is so great that I believe from year to year as the duty devolves upon you to select a President and other officers of this organization, you can do so without making any mistakes. I second the nomination of Mr. Scoville at this time, and I know that in future years the members will take care of all the men that are placed in nomination. (Applause.)

I would like to move, Mr. Chairman, in connection with that, that the Secretary cast one ballot for Mr. Scoville for President, as I do not believe there will be a single objection raised to that.

Motion duly seconded.

CHAIRMAN FISHER: Gentlemen, you have heard the motion, which has been seconded, that Mr. Scoville be elected to succeed himself in the office of President. Now, a motion has been made and seconded, that if there are no other nominations the Secretary cast one ballot for Mr. Scoville. The Chair has heard no other nominations and assumes, therefore, that no one wishes to make any. If anyone does wish to make any other nominations this is the opportunity to do so.

MEMBER: I move that nominations be closed.

Motion duly seconded.

CHAIRMAN FISHER: It has been moved and seconded that nominations be closed. All in favor please signify by saying "aye."

Motion unanimously carried.

CHAIRMAN FISHER: Now, we will fall back on the motion that the Secretary cast one ballot for Mr. Scoville. All those in favor of that please say "aye."

Motion unanimously carried.

CHAIRMAN FISHER: The Secretary has cast the ballot and Mr. Scoville is re-elected. Will Mr. Scoville please return?

Mr. Scoville retakes the Chair. (Applause.)

THE CHAIRMAN: Well, gentlemen, I need hardly tell you that I appreciate your continued confidence. We have all been through deep waters, dark ways, during the past two years, and I think as we look back none of us feel that we have done ample justice to the various occupations which have consumed our time, but we are to-day in a period of reconstruction, a period peculiarly receptive to new ideas, and a period peculiarly adapted to great forward strides after the lull of the last three years.

I feel very confident that with your support and cooperation THE AMERICAN GUERNSEY CATTLE CLUB is going to make in the coming year the first of a great many large, forward strides in real constructive work for the benefit of the animal husbandry of the United States, and I appreciate more highly than I can tell you, the opportunity of being your leader for one more year.

The next business is the election of two Vice-Presidents. The present Vice-Presidents are Mr. Tarbell of New York and the late Governor Hoard of Wisconsin. The ballots have been distributed so it is not necessary to nominate from the floor, but if you wish to vote that way, why you may.

MR. HILL: You know how many times I have spoken very feelingly of Governor Hoard's interest and his cooperations and work for this breed of cattle and for this organization, and I would suggest that at this time the President appoint a committee to draft a suitable resolution regarding Mr. Hoard's death, and in connection thereto I would like to place in nomination as Vice-President the Honorable Sidney Fisher.

THE CHAIRMAN: Suppose we separate the two matters. The Chair hears first the nominations of Mr. Sidney Fisher of Ottawa, Canada, as one of the Vice-Presidents.

MR. BENHAM: I would like to place in nomination Mr. Gage Tarbell of New York.

THE CHAIRMAN: Are those nominations seconded?

MEMBER: I will second the nomination of Mr. Fisher.

MEMBER: I will second Mr. Tarbell's nomination.

MEMBER: If there are no other nominations, I move that nominations be closed and the Secretary be allowed to cast one ballot for Mr. Fisher and Mr. Tarbell.

Motion duly seconded.

THE CHAIRMAN: Gentlemen, you have heard the motion that the Secretary be instructed to cast one ballot. All in favor signify by saying "aye."

Motion unanimously carried.

THE CHAIRMAN: The Secretary will cast the ballot.

THE CHAIRMAN: The Secretary has cast a ballot as instructed, and I, therefore, declare Mr. Sidney Fisher of Ottawa, Canada, and Mr. Gage E. Tarbell of New York your Vice-Presidents for the ensuing year.

We will interrupt the election of officers to act on Mr. Hill's motion. Mr. Hill moved that the Chair appoint a committee to draft suitable resolutions on the death of ex-Governor Hoard. As many as are in favor signify by saying "aye."

Motion unanimously carried.

The next business is the election of a Secretary and Treasurer for the ensuing year. We might have a report from the Committee on Proxies before we proceed to that election.

MR. HILL: Proxies that appear to be all right are in the hands of the following persons:

Executive Committee, 49;
H. W. Griswold, 36;
John Dupee, 1;
A. G. Ingham, 2;
M. T. Phillips, 3;
Robert Scoville, 1;
Charles L. Hill, 5;
R. N. Ingersoll, 1;
Gage E. Tarbell, 1;

THE CHAIRMAN: Nominations for Secretary and Treasurer are now in order.

MR. TARBELL: I move that William H. Caldwell be our nominee for the office of Secretary and Treasurer for the ensuing year, and that nominations be closed.

MEMBER: I second that motion and move that the Secretary cast one ballot for himself.

THE CHAIRMAN: Gentlemen, you have heard the motion. Do you wish to remark? If not, all those in favor kindly signify by saying "aye."

Motion unanimously carried.

THE CHAIRMAN: The Chair, instead of the Secretary, has cast the ballot, and we declare Mr. William H. Caldwell Secretary and Treasurer for the ensuing year.

There are two members of the Executive Committee whose terms expire this year, Mr. Benham of New York and Mr. Marsh of Iowa. Will you please nominate or prepare ballots.

MR. GRISWOLD: I would like to nominate Mr. Babson.

MR. HARTLEY: I will second that nomination.

MR. BABSON: I feel that I am quite a new hand at this game, and I would much prefer that some of the older breeders act on that Committee. I appreciate the courtesy you have shown me in nominating me, but I don't believe I would care to accept.

MEMBER: I would like to nominate Mr. Benham to succeed himself on the Committee, and also Mr. Marsh.

MR. TARBELL: I will second those nominations.

THE CHAIRMAN: Mr. Tarbell has seconded the nominations of Mr. Benham and Mr. Marsh.

MEMBER: I move that further nominations be closed and the Secretary be instructed to cast one ballot.

THE CHAIRMAN: Well, there are three candidates for two places, so you will please prepare your ballots for the two members of the Executive Committee. You can vote for both candidates on one ballot. It will save some time if you do. The candidates are F. G. Benham of New York, W. W. Marsh of Iowa, and Mr. Babson of Chicago.

If you are voting a proxy in addition to your own vote please write your own name and the number of proxies you hold on the back of your ballot.

Will the tellers please collect the ballots?

Gentlemen, please give attention to the result of your ballot for two members of the Executive Committee: W. W. Marsh, 100 votes; F. G. Benham, 67 votes; Mr. Babson, 66 votes; W. M. Jones, 1. You have therefore made a choice of Mr. Marsh and Mr. Benham as members of your Executive Committee for the ensuing year.

We have a Committee on Membership to be appointed. Mr. Tarbell is the Chairman of that Committee, the other members of which are Mr. Stone and and Mr. Babson. That Committee will be enlarged, probably, at a later date.

Now, gentlemen, will you please come to order and give attention to some matters submitted for your consideration by the Executive Committee.

MR. MARSH: Mr. Chairman, gentlemen, I bring a request from the Executive Committee. This is a business proposition that we are submitting to the CLUB, and we want your very best thought. I want to say to you that the only business organization that I know anything about that hasn't increased the cost of doing business with the people with whom they trade, is THE AMERICAN GUERNSEY CATTLE CLUB.

Now, gentlemen, you realize that everything we do, —I don't have to say this and I apologize for it,— everything we do costs more money than before the war; overhead in every way, salaries, equipment, supplies, railroad fares, traveling expenses in every direction, and while the CLUB has done a very large business and feels as if it had a very successful year, the necessity for more money would be apparent to any business man without making this statement, or without looking at the financial statement of the year, and the Executive Committee has asked me to submit this and it is the unanimous request of the Committee. I will briefly tell you what the purpose of it is; that we increase the transfer fee from $1.00 to $2.50, or an increase of $1.50 on each transfer, and this we expect will yield us about $20,000, which is necessary to take care of the projected work of the CLUB, to apply to the indebtedness and to the other things which we expect to undertake.

MR. MARSH: Now, to do what we have suggested, it is necessary to have a twenty-day notice sent to every member of the CLUB before the meeting, so our purpose is this; to have you pass on this and endorse a resolution calling a special meeting of the CLUB for that purpose, just the purpose of increasing this transfer fee, at Peterboro. It will not be necessary for the CLUB to come together; it can be done by proxy. So I offer this resolution from the Executive Committee:

"*Resolved:* In view of the necessity of increasing the revenue of the CLUB to meet the additional cost of properly caring for the work and for proper protection of its records, it is the unanimous recommendation of the Executive Committee that the cost of transfer shall be raised to $2.50 each.

In accordance with this the following motion is presented: That the Executive Committee is hereby directed to call a special meeting of the CLUB under the provision of Article IV of the Constitution, to be held at the CLUB's office in Peterboro at as early date as possible, for the purpose of correcting Section VIII of the By-Laws so that the ninth paragraph shall read as follows: 'Transfer Fee in all cases, after July 1, 1919, shall be $2.50.'"

Mr. President, I move the adoption of the resolution.

Motion duly seconded.

THE CHAIRMAN: There is just one verbal correction to be made in that resolution. Instead of "correcting" the By-Laws, it should be "amending" the By-Laws.

MR. TARBELL: My faith in the Executive Committee of this CLUB, I am glad to say, is unbounded. They are gentlemen of great ability and they give great thought and attention to our affairs, but I believe all that they wish to accomplish can be done in a slightly modified way to the advantage of the members and the CLUB. I, therefore, move to amend the resolution that has just been read to you, so that it will provide that hereafter transfers by non-members shall be at the rate of $2.50, and transfers by members at the rate of $2.00.

Now, it has been explained to you here to-day that it is greatly to our advantage at this particular time, and would greatly increase our membership, to have this done. We want to add, if possible, 400 new members next year, and even then the percentage of members to the percentage of breeders wouldn't be anything that we could really be proud of. It will be of tremendous importance to the members of the Membership Committee and others, to show them that a member pays fifty cents less for a transfer fee than a non-member, the same as they pay one dollar instead of two dollars for a registration fee. The difference in the amount of money they wish to acquire is a little over $2,000, on the basis of the transfers of last year, as to whether members pay $2.00 or $2.50. That will be many times made up by the influx of new members, if you make that slight amendment, and I hope that it will be adopted without question. The amendment is that members of the CLUB pay a $2.00 transfer fee, and non-members $2.50. In all other respects the resolution is to remain the same.

MEMBER: I heartily second Mr. Tarbell's amendment. I think it is a desirable suggestion, that I trust will be passed.

MR. MARSH: Gentlemen, I want to say to you, speaking in behalf of the Executive Committee's request and recommendation, the matter was thoroughly discussed. We don't pretend to say that we arrived at the right conclusion, but I want to give you just one thought as to why we did ask for the increase on transfers. It is this,—and why we didn't favor taking any better care of the members of the CLUB than they are now having,—that there are about 650 actual acting members of the CLUB, in the sense that they are using the register, and we had about 16,000 registrations the past year. In other words, if you analyze it, these 600 members, with $25,000 or $30,000 invested, are having a rebate of substantially $10,000, or one-third of the actual cost of the membership that are now active. That is an inducement to become a member of the CLUB, and that discriminates against the people who are outside of the CLUB. It makes the $50 investment, if you look upon it as an investment, a very good investment, indeed. If you look upon it as not an investment, but just a contribution to the GUERNSEY CLUB, your influence to help the building up of the breed, of course the money part of it wouldn't be considered anyhow. So I don't need to talk about that.

Now, there is another thing. If you rebate any more, it occurs to me that it would look as though this organization was for the purpose of taking care of the members of the CLUB rather than the breed, itself. If we give back a third of all it costs the members who are actively engaged in breeding, so that they are using the register, certainly that is enough inducement, in my opinion, to urge membership when it is on a financial basis.

Now, my friend Tarbell urges that by giving a concession we will have 400 new members next year. Well, I want to say to you that I hope we do have 400 new members, but we never have had anything like that, and it occurred to me that this enthusiasm, which is priceless, in my State, has been guarded against by what we call "blue-sky laws." We may have the 400 new members, but we cannot depend on that as a part of the revenue. We mustn't try to do that. I submit to you, gentlemen, this thought: That we are to take care not of the members of this CLUB, but take care of the Guernsey breed of cattle; that we are giving them back a third of all that it costs the actual, active members annually, now. It looks to me that if we are to be considerate of the breed we won't think any more about taking care of ourselves, and the argument that a man is getting a third back every year, if he is a small breeder, he will pay in three years for his membership, that certainly should be argumentative if you are appealing to him on a business basis.

MR. TARBELL: I take just a word, Mr. President, to say that I believe in consistency. "Sweet consistency, thou art a jewel." If there is good wisdom in making the difference between registration fees of members and non-members 100 per cent., I claim there is very much reason for making the difference in transfer fees between members and non-members 20 per cent. That is the only suggestion that I make. It is necessary for them to raise this additional revenue, which will come from these increased registration fees. Last year 40 per cent. of the people who had transfers were members; 60 per cent. of those who had transfers were not members. I say that I believe the members of this CLUB are entitled to some little advantage over non-members in the matter of transfers, and I am prepared to defend that at any time and at any length, and the difference of 20 per cent. I think is a very slight difference, and furthermore, I want to say to Mr. Marsh that no matter what the enthusiasm of the Membership Committee and some of the members may be on this matter of new members that we propose to get during the coming year, a great deal will depend upon how willing men like Mr. Marsh are to make the condition such that they can get them. I think it is a very wise move, gentlemen, and if we get 400 new members it means $20,000 in new money.

MR. GRISWOLD: As one of the new men from the West,—Wisconsin—I would like to say a word. The hope of the breed lies not with the present breeder, but with the future breeder, and the breeders who are going to make or break this breed are the small breeders. For that reason I want to advocate every advantage to get into this breed. The small breeder is not going to be a member of the GUERNSEY CATTLE CLUB when he starts, and I doubt very much if we would want that man for membership until he is an established breeder. Now, then, when that man has a half dozen or a dozen good breeding animals, the present advantage is going to be the present proposition for him, and I don't believe it is going to look wrong in the eyes of the beginner, and the beginner is the man we are after.

MR. BUCKLEY: I happen to know of two men in my section who are considering whether it would pay them to join this CLUB or not, and that $50 looks very big to them; they are not as wealthy as our western friends. They haven't been so favored by the weather and the administration (laughter), etc., and they are paying big money, and, therefore, they have to consider that $50. Those men said to me, "We are studying it carefully," and they are close figurers, and the only thought they had was that it would save them in the registration of their cattle so much a year, and they are figuring it out by the penny. I contend that the motion would bring in men of that type, and if you want a lot more members it would aid in bringing them in.

THE CHAIRMAN: The question is on the motion of Mr. Tarbell's amendment to the resolution offered by Mr. Marsh to read as follows: "The transfer fee in all cases, after July 1, 1919, shall be $2.50, except to members, in which case the fee shall be $2.00." Are you ready for the amendment? As many as are in favor of the adoption of the amendment please respond by saying "aye."

Well, the "ayes" seem to have it.

MR. MARSH: I am going to call for a ballot on that.

MEMBER: Have a rising vote.

THE CHAIRMAN: All right. As many as are in favor of the amendment remain standing in their places until counted.

MEMBER: I am not sure that everyone understands they are voting on the amendment rather than the resolution.

THE CHAIRMAN: Now, as many as are opposed to the amendment please stand in their places and be counted.

There seems to be some misunderstanding. On a rising vote you are entitled to be counted with your proxies, unless you want to have a roll call, or we can have a ballot. Will the maker of the motion accept a vote as recorded, proxies being taken by the people who reported them only?

MR. GRISWOLD: I would like to ask if proxies have a right to vote on that?

THE CHAIRMAN: Certainly. Strictly speaking, you can not have a proxy vote except on a ballot, of course. Anyone, however, has the right to demand a ballot, but we are trying to make it as short as we can.

I think, then, we will order a ballot. Will you please prepare your ballots and the tellers will collect them? All in favor of the Tarbell amendment will vote "yes." Those opposed to the amendment will vote "no." If you are voting for anybody but yourself, put your name and the number of proxies which you vote on your ballot. Otherwise, your name is not necessary.

Gentlemen, please give attention to the result of your ballot: Number voting, 226; number voting "yes," 108; number voting "no," 118. The amendment has not prevailed, and the question now before us is the resolution offered by Mr. Marsh.

MR. TARBELL: It is a very serious question.

THE CHAIRMAN: As many as are in favor of the motion by Mr. Marsh, the original motion, please signify by saying "aye."

Chorus of "ayes."

THE CHAIRMAN: Those opposed.

A few "noes."

THE CHAIRMAN: In the opinion of the Chair, the "ayes" have it.

MR. TARBELL: I would like a rising vote on it. I would like to show the sentiment of the meeting on this question. I want to say that I think this proxy business is a joke. I think it will be very necessary for this CLUB to arrange some way of having a Proxy Committee so that proxies can be voted on all questions. Undoubtedly, the sentiment of this meeting is overwhelmingly in favor of the amendment that has just been lost by a few votes, and the proxies that are held by the board and that are gathered by others, with no knowledge on the part of the people who gave them as to what they would be voted for, of course loses the amendment. In some instances the proxies are voted, in other instances they are not voted, and it would be a very difficult thing to put through any measure on this floor, no matter what the sentiment of the people on the floor, if proxies are going to be voted in that way. (Applause.)

THE CHAIRMAN: You have already voted on the question once.

MR. TARBELL: I ask for a standing vote.

THE CHAIRMAN: As many as are in favor of the adoption of the resolution offered by Mr. Marsh, increasing the transfer fee by $1.50, please stand in your places and be counted.

Now, as many as are opposed to the resolution please stand.

Gentleman, the result of the vote is as follows: Total number voting, 65; number voting "yes," 31; number voting "no," 34.

MR. TARBELL: Now, I move, Mr. Chairman, a reconsideration of the amendment, because the CLUB needs the money, they must have the money, they must have the increased income to meet their expenses.

MR. GRISWOLD: I call for a vote by ballot.

MR. MARSH: How was the last vote?

THE CHAIRMAN: The resolution was defeated.

MR. HILL: I demand a vote that will allow the Executive Committee to vote their proxies on that proposition.

MR. GRISWOLD: I demand the right to vote my proxies on that proposition.

DR. CRAIG: I think the matter is very chaotic the way it stands at present, and you are evidently defeating exactly what Mr. Marsh wants to put through. Manifestly, if any man in this room has thirty-five or forty proxies for men who are not here, and the sense of this meeting is in favor of one thing, and by his own thought on the matter he can vote thirty-five or forty votes, presuming in his own mind what the other men would do if they were here, on a vital question like this, that is altogether wrong.

MR. HARTLEY: It seems to me that a discussion on the use of these proxies is a pure joke. Either you have to rule out the right of a member to come here and vote proxies or you have to recognize those proxies when they are voted. This discussion, which is aimed at knocking out the use of the proxies given to men whose judgment was relied upon by the men who sent them those proxies, is entirely, in my opinion, out of order. Rule out your proxies, or recognize them. Let us have a decision here to-day as to whether a man who is selected by me, for instance, if I am not able to come to the meeting, whose judgment I have implicit confidence in,—rule now and definitely, if you please,—whether or not that man whom I send here to do my will, has the right to carry out my will. It seems to me that the demand for a vote by ballot, using those proxies, is entirely in order.

MEMBER: I rise to a point of order. A vote having once been taken by ballot can not be changed by a rising vote. There is no legal way to overcome the vote by ballot, except by another ballot. There can be no question about that.

THE CHAIRMAN: You are right, sir. There is no question that there is a legal, inherent right of any person to send another member of this CLUB to vote for him by proxy. We have no legal power to deny the right of any man who holds the regularly stamped proxies of any other members to vote. Upon any motion, I understand any member has a right to vote his proxies, if he wishes to. Therefore, a motion is in order that the vote just taken on the main resolution shall now be taken by ballot. Those in favor of the adoption of the resolution offered by Mr. Marsh will vote "yes," those opposed to it will vote "no." If you are voting proxies please put your

name upon the ballot and the number of proxies that you hold.

MR. CLEVELAND: May I call attention to the form of the proxy? The proxy says that the person holding it is entitled to vote upon all matters, and while I don't believe in proxy voting, nevertheless these proxies authorize the persons holding them to vote upon all matters brought up at the meeting.

MR. TARBELL: I would like to move, Mr. Chairman, that if it has the unanimous consent of the meeting, my amendment be withdrawn and that the resolution of Mr. Marsh be adopted.

THE CHAIRMAN: Then, if there is no objection, we will ask the tellers to bring whatever ballots they have to the table and check off. Now, please understand, gentlemen, that you are voting on the resolution offered by Mr. Marsh, which is somewhat complicated because it involves the amendment of the By-Laws. As many as are in favor of the adoption of this amendment to the By-Laws increasing the transfer fee from $1.00 to $2.50, please respond by saying "aye." Those opposed say "no."

In the opinion of the Chair the "ayes" have it.

Is there anything further to come before the meeting? The Executive Committee have no further business to bring before you at this time. Is there any new business to come before this meeting?

MR. TARBELL: Mr. President, I have a communication from the New York State Guernsey Breeders' Association. They had a very interesting meeting here yesterday, which was very largely attended, more largely attended, in fact, than any meeting of the State Association I have ever seen. A certain question was discussed at length and the sentiment of the meeting was absolutely unanimous, and by a unanimous vote this Preamble and Resolution is brought to your attention.

(Reading.) "At a meeting of the New York State Guernsey Breeders' Association, held at the Commodore Hotel, New York City, on May 13, 1919, the following Preamble and Resolution was unanimously adopted:

WHEREAS, the experience of Guernsey breeders, as related at this meeting, in their efforts to make double letter Advanced Register records under the existing rules has been detrimental to the cow and to the offspring: *Therefore, Be It Resolved*, That THE AMERICAN GUERNSEY CATTLE CLUB be requested to immediately amend their rules, so that a cow competing for a double letter record shall only be required to carry a calf for 235 days and that the record shall be accomplished in one lactation period.

(Signed)

G. E. TARBELL,
C. A. WHITNEY,
B. P. CRAIG,
Committee."

May 13, 1919.
(Applause.)

Mr. President, that was a matter that was discussed at great length yesterday afternoon. Many noted breeders who were there told of the experience they had had in trying to make double letter records, and that experience was unanimous. In every instance, in the cases that were spoken of, they found that it had either been detrimental to the interest of the cow at that time or in her next period, or to the offspring, which in many instances was a weakling. I, therefore, in accordance with these instructions, move that the rules of this CLUB in that respect shall be changed in accordance with this resolution and the period be 235 days instead of 265 and that the record shall be made in one lactation period. (Applause.)

THE CHAIRMAN: Let us get a point of supplementary information. Have you determined any date upon which you want that change to take effect?

MR. TARBELL: No, sir.

MR. GRISWOLD: This matter is not a new matter, as you know, and perhaps the double letter class was discussed for a great many years before the class ever came into existence. As probably most of you know, the double letter class originated in Wisconsin, and came from the Wisconsin breeders; in the State of Wisconsin alone there are something like 104 cow testing associations. Now, then, what do those farmers look for when they are looking for a sire? They look for a cow that can produce under their conditions. This double classification was made to try to hit their conditions. I believe it did hit their conditions as closely as any classification can possibly be made. Now, if you don't believe you can breed your cow and are not willing to dry your cow up and let her go dry during the year, as the average farmer does, don't enter her in the double letter class. But for the average farmer who does believe in that, that is the practical way. There is no question about that. Let him have a class where he can bring his cows in and test them.

While the New York State Breeders' Association may feel this way, I am certain that the Western Guernsey Breeders' Association does not feel this way. They are just as strong, as powerful, and are just as necessary, and I believe more necessary to the growth of the breed than the New York State Breeders' Association, and while you may agree one way, we may agree another way.

Now, this is a new thing. I question every one of Mr. Tarbell's statements. I don't think that he has enough evidence to prove a single one of those things. There are cows that have gone into the single letter classes, in fact, the average cow in the single letter classes does not produce as well the second time as the first time.

MEMBER: The speaker is not speaking about the question. The question was not about the double letter class. It was to modify the period of carrying the calf.

THE CHAIRMAN: The Chair is not aware that the speaker has transgressed the limits of hospitality in his discussion as yet.

MR. GRISWOLD: I don't believe we are ready at this time to make any definite change in that. Therefore, I would like to have this continue for at least one more year, and I move that the resolution be laid on the table.

MR. SMITH: If any of you are merchants you will know that no matter how well an article is prepared, you must give it publicity in order to popularize it, and I believe it was for this reason largely that we adopted the Advanced Register. It is also true that we wanted to find out what the capabilities of the Guernsey cow were and the Advanced Register assisted in that respect. The idea was to show what the cow could do under certain circumstances. Instead of putting a cow through normal conditions, it came to abnormal conditions and breeders tried to see what the limit of ability was that the cow could do. The result, in many instances, was that the cow was crowded, and while a man might have a good record he also would have a poor cow, and I had the impression that we adopted the Roll of Honor in order to more nearly approach what a cow could do fairly and justly.

When this move was adopted two years ago, if I am not mistaken, it was stated that it was to be a sort of a

trial and that after we had gone over it for one or two years or longer, and found out what the experience had been, it could be amended. At that time there was discussion as to the number of days in which the cow should carry the calf. I was more or less interested, and had been interested in the double letter class more than in the single, because I not only wanted to make a record, but I wanted to have a cow and something of value after the record was completed, besides simply the record. I had tested two cows in the double letter classes. The result in one case was that approximately at the time the cow calved and following that, she gave a limited amount of milk for a matter of thirty days, and then had to be dried up. I tried it again in the double C class, and exactly the same conditions prevailed. This matter was brought up before another association meeting in New York, and Mr. Roberts spoke on the matter and later wrote me, and they have had substantially the same experience. I have talked with other breeders and some of them said that they would not test under the double letter classes if conditions as they now exist, prevailed, and I think I should strongly object to this testing in the double letter classes myself, unless some modification is made, because it would be no use making a record and then have a cow lie idle.

That is the commercial view, but the other side is the question of the cow herself. We want to do what is right for the cow, we want to advance the cow herself, and I believe that after calving the cow should be given a proper amount of rest so that she could develop a new calf and then come in fresh on the next lactation period. If we were to reduce this period to 235 days we could do exactly what is fair and right to the cow. The only objections that I know of,—the only ones that have been advanced to me thus far,—have been, first, that that would spoil the records which we have made for the past two years, but there would be no trouble in that respect, it seems to me, because we could say that under the double letter classes during the first two years the cow carried the calf for 265 days, and after that 235 days. The other objection was that farmers in the West start testing at one time and take the animals at all periods of lactation. But while that may be a good thing for the farmers, I think the farmers are well able to take care of themselves, and I think the question we want to consider is the question of what is best for the cow, and the way to make a record, it seems to me, is to have the cow calve, run her through a test, dry her off and show what the cow has done.

I believe you will ultimately come to the conviction that 235 days is ample time for the cow to carry her calf, and I believe if the experience of the breeders and owners of the cows that are now entered in the double letter classes was to be obtained and sent here, those breeders would endorse the feelings that many other members and myself have had.

JOHN HENRY HAMMOND: Mr. Chairman, I had a number of engagements, but I came here to-day hoping that this subject would be brought up. While I am not a very prominent breeder, I have had some experience in the double letter classes, although I believed that the period of 265 days was too long. The first cow calved a few days before her record; she didn't go in among the Class Leaders because she was about a month too late. Then instead of starting in after that with forty-five pounds of milk a day, as she should have done, she went down to twenty-eight. The next cow went into the double C class, and after calving she was dry about ten days and she is milking only twenty pounds a day. It is the third record. Ordinarily she would have milked forty or forty-five pounds. The next cow, so far as I know, will hit the double F class. I wasn't able to get her dry at all. I started in, but she was a persistent milker by heredity, and I tried to give her at least three weeks' rest, and I couldn't give her any rest at all. She is only milking twenty-five pounds, and ought to be milking forty or forty-five. The next cow will be dry, I think, four days. She goes into double C.

All the calves appear to be strong, but that is because none of the cows were really forced. Now, what we are all really interested in is the breed. We want to remember that the cows who are going into the double letter classes are the cream of the breed. We are not going to get good strong sires, if we are going to force our cows beyond what nature intended they shall do. We have to be fair to the cow and not force her to carry a calf beyond the normal period, and that is exactly what we are doing and I predict that should the period of 265 days goes four or five years more, it is going to injure the breed almost beyond redemption.

I want to say that I heartily second Mr. Tarbell's motion and agree with everything Mr. Smith has said. I think it ought to be one lactation period and not over 235 days.

MR. HECHLER: My experience is based on four cows. Three of them went into Class Leaders, and in each of these cases we have had cows freshen twice since they completed their record. The first cow didn't have a chance to be dry, the lactation period exceeding her record, and didn't give as much as she did as a two-year-old. After having the normal rest this lactation period she is milking up at least 35 per cent. above what she did the previous lactation period.

The other cow, the grand champion Roll of Honor cow, completed her record and bloated, loafed along for the last part of her record, made about six pounds for twenty-four days, and she then did fairly well, about ten pounds a day less than we expected. After a normal rest she is back where she ought to be.

The third cow didn't have a dry period, and she milked about two-thirds of what she should have milked. The fourth cow had a very short dry period, and she did nothing to speak of.

As for calves, we have lost two and we have raised two, and there is no question in my mind but we have sacrificed the calves, and my feeling is that if we are going to get the maximum amount of dairy product and the maximum number of progeny in a life time, give us thirty days more so that we can normally dry off our cows. This is something that was grounded into me long before I ever heard of a single letter class or a double letter class. (Applause.)

MR. STONE: I have talked with a number of the Western breeders, and there are Western breeders who disagree with Mr. Griswold in his remarks, and I simply wanted to call that to the attention of the meeting. Personally, I am opposed to the present system in the double letter class, and my experience has been along the lines stated by Mr. Hechler and Mr. Smith, and I would like to say that I have conducted about forty-two of the regular Advanced Register tests, some of the cows going for three and four years in succession, and only in two of the cases have the cows done less on the second period than they did on the period previous.

MR. TENNEY: I don't like to speak on this subject, because I have not been in the game long enough to be a breeder, but I have heard so much said about the damage to the cow, that I want to tell you gentlemen of two

cows. We have done a good deal of double letter testing, and we have seen no bad results, because we used judgment in forcing the cows. We have a cow that is starting her third continuous record without rest. She has been among the Class Leaders in GG; she now is the leader in EE, and she is starting off in what we hope may prove a CC record, and milking over fifty-four pounds on the fourth day of her record. She has given in a year and nineteen days two healthy, vigorous calves.

We have another cow that made 570 pounds, carrying her calf seven and a half months, then went on to the double record and at the time of making the record was near the top of EE; she is now second in CC and we hope is running in AA, and is milking seventy-two pounds a day. She has given us two healthy, vigorous calves in the last year.

That is the limit of my experience with repeated records, but it brings to my mind this thought, that whatever length of time you make the period for carrying the calf, the result to the cow will depend entirely upon the feeding. If you cut this down thirty days and your feeder gets a little bit too ambitious, he will ruin your cow and ruin your calf, just the same as he will under the present record. (Applause.)

MEMBER: I don't want this meeting to be like the New York meeting yesterday afternoon and have the members go away feeling that the sentiment was unanimous toward this subject, but I think that yesterday some of the members there just didn't have nerve enough to get up and put forth the other side of the story.

I am inclined to believe that as Mr. Tenney stated, the feeding of the cow is what is the matter. It is a new thing. When the classes originated we had eight cows in our own herd, and we had the same experience that many of you have had, but I don't think that was the fault of the record; I think that was our fault in mismanagement. My great objection to changing the class is that you will so nearly approach the other classes.

There is another factor. In the milk business, the farmer wants to control his supply of milk that he ships to the consumer as nearly as possible. It is one of the biggest problems in the milk business, if his cows are freshened at approximately the same time every year. If you change this, it will make a thirteen month period. I simply want to offer that as something that we should consider, and I would like to see the thing held over for another year, to give us all an opportunity to learn. Certainly the records have been made successfully. Our Secretary tells us that there have been 600 records made in this class. It is immensely popular. I know there are many men to-day who, if their cows breed immediately after calving, go into these classes now in the hope of getting them in it.

I don't think you have any right to change it on such short notice. I think it should be referred to a vote by mail of the CLUB before final action is taken.

MR. HARTLEY: I just wanted you to know my experience. We have not tested many cows in the double letter class, but one instance has satisfied us that it is all we want of it. This cow I am referring to will not during this period milk one-half of what she did last year. She freshened in February and is not milking over twenty pounds a day. Our experience has been entirely against this, and I hope very much that you will agree to shorten the period in which the cow must carry the calf.

So far as giving this matter a chance is concerned, it seems to me that any time we find we have made an error, the earlier that we correct that error the better it will be for ourselves. So far as considering the farmer, it seems to me that this reduction of time from 265 to 235 days is absolutely in his interest. The experience of all farmers for all the years they have bred cattle, is that the cow must have a fair rest. I don't think we need to argue that for a moment, for whatever we say, in the back of our heads we know that to be true.

Our experience has been exactly like that of Mr. Smith and some other gentlemen who have spoken along the same lines, and we are practically through with the double letter class as it stands now. (Applause.)

MR. HILL: May I say this? That I think you ought to know that I thoroughly agree with the double letter class proposition as it now stands, and I would be glad to say something about it, but don't want to take the time. I think you will all understand that if Mr. Griswold and the Executive Committee would vote their proxies that would carry it; but if this thing is wrong I want to change it just as much as anybody else, but I am sure the thing has not had a fair trial. Mr. Tenney's experience would indicate that, and I know Mr. Robertson's experience is absolutely right. The trouble is not with the rule, but the man who practices it. Now, not voting the proxies, if you will agree to leave this matter for one year and then ask for an expression, you will have something to talk about next year.

MR. SMITH: From Mr Tenney's remarks and Mr. Hill's remarks, I draw the inference that I don't know anything about breeding cattle, and I will agree with them, although I do think that in the case of Mr. Hechler and some of the other men they do know something about feeding.

Now, the real facts of the case are that there are some cows that go along year after year and never dry up. Farmers frequently have cows of that kind for sale, for some reason are fortunate enough to have a cow that never dries up, but that isn't usual. You and I know that a cow does need from thirty to sixty days rest between lactation periods. If you were going into a marathon race, or had your son entered in a marathon race, you wouldn't have him run twenty-five miles and say, "He is going strong, I will run him another fifty." You wouldn't do that. I firmly believe that if you don't change this rule now you are bound to change it in a year or two. I don't want to over-urge the thing, but I have had that experience, and I am always generous—I would be glad to have you profit by my experience. If you don't want to, go ahead then and try it and you will have the privilege of making a big record, and somebody will say to you, "You have made a good record, but the cow will be no good to you for a year or so."

MR. TENNEY: I wish to beg Mr. Smith's pardon. I surely didn't mean to insinuate anything like that.

MR. HILL: I also wish to beg Mr. Smith's pardon.

MR. TARBELL: It seems to me there is one little question that determines the whole thing. I take off my hat to all of these gentlemen who have had greater experience than I, in many ways, in this breeding and testing, but I think every man in this room knows that a man who is running a cow under test is likely to run her for the whole twelve months. I believe every man in this room knows that no cow should be required to do the double function of giving birth to a calf and making a record at the pail at the same time. With 235 days they don't have to do it; with 265 days they do have to do it if you milk your cow up to twelve months.

I understand the Jersey Association has found it wise to make the limit for their double letter class much less than 235 days. But the question is, should your

cow be compelled to give birth to a calf while under the feed she is getting for the record at the pail?

MR. GRISWOLD: I don't believe we know yet what is right. Now, then, this double letter class was made absolutely for the farmer, and these records ought to be made under the farmers' conditions. The fact that you want to take that thirty days and add it on to the record, is against you. You ought not to do that, and I believe the time is coming when you won't be able to do it, when you won't let that cow go dry. Then you will be making the record on the basis that that classification was intended for. If you believe that a cow cannot make a record and produce a living calf at the same time, you are breeding a class that the farmer has no use for. The average farmer has to have a cow that will make a record and produce a calf the same year. If you don't produce that kind of cow you are breeding away from the farmer and not toward him.

Make your double letter class records and let your cow go dry if she can't stand to be milked a year through. Give the farmer a chance to have a class of his own. If you don't want to get into it, get out of it. You have the single letter class. (Applause.)

THE CHAIRMAN: We have been given notice that a vote will be required by ballot. Will you please prepare your ballots? All in favor of the resolution Mr. Griswold proposed that this subject be deferred for a year, vote "yes." All opposed vote "no." Mr. Griswold's motion is that the matter be indefinitely postponed. You are not voting yet on the resolution offered by Mr. Tarbell. If you vote "yes" it means that the matter is out for this meeting. If you vote "no," you will then have an opportunity to vote on Mr. Tarbell's motion. Please understand that.

Gentlemen, please give attention to the result of your ballot. Whole number voting, 173; number voting "yes," 133; number voting "no," 40. The motion, therefore, prevails, and the matter is indefinitely postponed.

Is there anything further to come before the meeting?

MR. FISHER OF CANADA: I will not detain this meeting but a minute or two, because I appreciate that everyone wishes to get away. I want to make a motion, as a member of THE AMERICAN GUERNSEY CATTLE CLUB, to ask that you appoint your President and Secretary a committee to get into communication with the Canadian Guernsey Association, to see whether some mutually satisfactory and agreeable arrangement may not be made by which we can work harmoniously together in the interest of the Guernsey breed. I will not detain you by going into any argument or any suggestions as to how that can best be done. All I can say is that we wish it to be done, so that material advantage may come to both countries and to the breed, and it would be far from us to suggest any modification or any change in your rules and regulations which would in any way militate against the purity of the breed on this continent.

I make a motion, as a member of your CLUB, that the President and Secretary be appointed as a committee to meet with a similar committee from the Canadian Guernsey Association to discuss this question and see in what way the suggestion I have made may be solved.

Before ceasing to speak, may I just have one moment of your indulgence to thank you most earnestly myself for the honor you have conferred upon me this morning in electing me one of your Vice-Presidents. I feel that honor is the greater, as I understand that I am in a sense following in the footsteps of my old friend and Guernsey breeder, W. D. Hoard. It is indeed an honor and pleasure to think that I am succeeding him amongst the officers of your Association.

MEMBER: I would like to second Mr. Fisher's motion.

THE CHAIRMAN: Gentlemen, you have heard the motion of our Vice-President, the Honorable Sidney Fisher, that the President and Secretary be instructed to confer with the Canadian Guernsey Association. All those in favor kindly signify in the usual manner.

Motion unanimously carried.

THE CHAIRMAN: It is so ordered.

MR. HILL: There is just one matter of business that comes to the attention of the Executive Committee and that is a communication from one of our best breeders, asking that some attention be given the matter of gaining more recognition for Guernsey characteristics and the new score for milk that is soon to be adopted by the U. S. Department of Agriculture, and I would move that the Chair be instructed to appoint a committee to look over the merits of this proposition, and if they find merit in it to take the matter in charge.

Motion duly seconded.

THE CHAIRMAN: Gentlemen, you have heard the motion. All those in favor kindly signify by saying "aye."

Motion unanimously carried.

THE CHAIRMAN: The question of where the next Annual Meeting will be held, while perhaps not necessary to be decided at this particular time, is open for discussion. We held our last Annual Meeting, you will recall, in Chicago, and I will say for the benefit of the Eastern people who perhaps were not present, we had an attendance that was, I think, quite as large as this attendance to-day, and in both cases I think has been entirely gratifying. Has anybody any opinion to express as to the desirability of holding the next Annual Meeting in either Chicago or New York?

MEMBER: I move that the next meeting be held in Chicago.

Motion duly seconded.

THE CHAIRMAN: It has been moved and seconded that the next Annual Meeting be held in Chicago. There are obvious advantages in determining this matter as long in advance as possible, and for that reason I brought the matter to your attention. As many as are in favor of holding the next meeting in Chicago kindly signify by saying "aye."

Motion unanimously carried.

THE CHAIRMAN: The next meeting, therefore, will be held in Chicago. The Auditors for the ensuing year will be Mr. Palmer and Mr. Gill, who have served in that capacity for so many years.

Before we adjourn I may personally say to you that the question which you raised here to-day in regard to the double letter class is evidently one that has to be very seriously considered, and I think it would be perfectly legitimate for the Association to get in touch with the local breeders' associations where we can come in contact with the people who are actually doing the work, with the idea of finding out if that sentiment has foundation throughout the country. We promise you that that matter will be given very definite attention.

There being no further business to come before this meeting, a motion to adjourn is in order.

MEMBER: I move we adjourn.

Motion duly seconded.

THE CHAIRMAN: A motion to adjourn has been made. All those in favor kindly signify by saying "aye."

Motion unanimously carried.

Adjourned at one forty-five p. m.

THE NEW YORK STATE GUERNSEY BREEDERS' MEETING AND GUERNSEY BREEDERS' CONFERENCE

(Continued from Page 424)

'THE OBJECT:—

'To find the profitable cows.

'To note results with differing rations.

'To help in selecting animals to breed from.

'Advanced Register:—

'Eligibility in Herd books is purity of breeding only. Eligibility in Advanced Register is production based on prescribed requirements. We do not have any rating of records by amounts of feed used, but I have had some records looked up as suggested. I find that Itchen Daisy 3d 15630 was fed about six pounds of grain daily with her first record and eight to ten with her second. We have of course great variations in feed and care given, some running on pasture and getting no grain for months, while others are kept up all the year. May Rilma 22761 was fed about 18 lbs. daily, Langwater Hope 27946, 17, 20, 22, and 18 lbs., Belladia 31909, 19, 20, 21, 16, 14, Miranda of Mapleton 19606, 10, 19, 20, 21, 24, 22, 20 lbs. Langwater Nancy 27943 A. R. 1826 from 230.4 lbs. to 433.2 lbs. grain per month. Follyland Nancy 52457 A. R. 5266, 12, 25, 24, 25, 26, 25 lbs. daily. Cherry of Edgewater 38413 A. R. 3361, 12-20 lbs. daily. The foregoing, as you will note, gives quite a range in amount of feed, and as you will note in the rations published a great variety of feeds are used. There seems to be no standard ration. The double letter, or Roll of Honor list, was authorized at the annual meeting May 16, 1917, and seems to meet with much favor.

'Trusting the foregoing in response to your inquiries may be of some little use, I remain

'Very sincerely yours,

'(Signed) E. A. BISHOP."

"A. R. testing has been one of the great things, to my mind, that has helped to raise commercially the value of cattle. You gentlemen all realize that. I call to mind the fact that one of my cows before she made a test; her calf sold for $300. Later she made a good record and the calf was sold for $1000. Later she made an exceptionally good record and it was sold for $4500. I don't believe that bull, however, would have reached any such price as that, had it not been for the record the cow had made. So we know the advantage of A. R. testing. But the disadvantages, it seems to me, under the A. R. testing, have been that the cattle were not handled normally, and while a man would have a good record, the cow would be no good, because she had no offspring. So I have felt that the so-called Roll of Honor was more natural, and when that was adopted I personally was strongly in favor of it and gave up largely testing under the A. R. test and adopted the Roll of Honor, but my experience has been that the period in which the cow is required to carry the calf is too long. I had one cow that took second place in class B; while she was under test she milked up to somewhere between forty and fifty pounds, and I had to milk her up to within a week or ten days and she was scarcely dry before she dropped the next calf. She didn't milk over twenty pounds and we milked her for about a month and then dried her off, and while I made a record in class B I lost eleven months' milk on that cow, and that didn't suit me, either commercially or financially.

"Then I had another cow that did substantially the same thing. I think she took second place in class C, and while she was under test milked up to sixty-three or sixty-five pounds; she dropped a nice calf, but following that she has never milked better than thirty pounds, and she is milking now somewhere about twenty-five to twenty-eight pounds. I am losing about thirty pounds of milk a day, and my cow is gradually doing dry, simply because the cow was required to carry her calf some 265 days. I believe that is the experience of other breeders. I had thought to write to all of the men who had booked leaders in the Roll of Honor and ask their experience. I haven't done so, but I did receive a letter from T. W. & I. W. Roberts, and they say:—

"My dear Mr. Smith:—

'In regard to the Double Letter Classes, we have so far had only two cows running in those classes.—Nella Jay 6th, who took 2nd place in BB, and Nella Girl of Pencoyd, who took 6th place in FF, but managed at the same time to break the World's Record for milk in that class. We doubt if we will have any further experience with those classes, as ours has been anything but satisfactory, and quite similar to yours.

'A brief history of the work of our two cows follows:—

'NELLA JAY 6th 55417

'Calf dropped three days after completion of record. Calf turned out to be weak and deficient in vitality, and three weeks after its birth we despaired of ever making a good strong individual of it, and killed it. The cow herself milked four pounds the day before calving. It was utterly impossible to dry her off. We cut her down to about five or six pounds of grain per day, and felt it unsafe to further lessen her ration, considering her degree of pregnancy. Cow cleaned satisfactorily, and has reached in her flow of milk about thirty-five pounds per day. She is not on test, and, of course, is not being pushed this period. She milked as high as sixty pounds when on test, and if pushed this time, do not believe it possible for her to yield a shade over forty. Net result is a useless calf and a cow with a much depleted lactation.

'NELLA GIRL OF PENCOYD 58630

'This heifer dropped her calf thirty-six days before completing her year's record. Calf was rather weak and under par at time of birth. Has since picked up and is now normal for its age. Heifer had difficulty in cleaning, and did not straighten out from the effects of this until about three weeks after birth of calf. Heifer milked thirteen pounds the day before calving. Feed, treatment, etc., the same as in case of Nella Jay 6th. Heifer completed her record last night. She has reached 41.4 pounds milk. Best day during test 48.7 pounds. Result:—Weak calf at birth, difficulty in cleaning, and also lessened lactation, as had this heifer had a rest, she would have undoubtedly milked between 55 and 60 pounds per day.

'From our brief experience, the risks encountered in running cows in the Double Letter Classes are briefly,

'Injury to the calf.

'Injury to the cow through difficulty in cleaning, and

'Injury to her work the following year.

'It was suggested as a cure-all for these risks that the cow not be pushed. We do not feel this suggestion is sound, as the majority of breeders when going after records will get the most they can out of their cow, and in addition, any cow of strong dairy quality cannot very well be dried off within the year, even though heavy in calf.

The thirty days leeway, we believe from our brief experience, would greatly help the situation, but to leave the classes stand as they are to-day is to both endanger the health of the calf and the cow.

'Should you have an opportunity to take this matter up with the powers-that-be, you are quite at liberty to quote us if you care to do so.

'We are sorry in our advertisement, which you mention relative to Nella Jay 6th's 55417 record, that the ad. contained a statement that this cow dropped a "fine heifer calf". When the calf's condition was realized, it was too late to change our advertisement. We merely tell you this in order that any statement which we made before the Eastern Guernsey Breeders' Association, and in this letter, may not seem inconsistent with our statement in our advertisement.

'Very truly yours,

'(Signed) T. W. & I. W. ROBERTS

"I have talked with some other breeders and find that most of them strongly favor 235 day period for the cow carrying the calf, instead of 265. To illustrate: if you start a cow, say on the first day of January, normally you can breed her some time in April or about the first of May. In that event she will calve some time between the first and fifteenth of February. She will then have carried the calf 235 days during the test, and she will be dry about one month.

"There is also this special objection in the double letter classes. I think most of us breeders have found that to milk a heifer during her first period, and then give her a two or three months' rest, is natural and normal. I believe personally, very strongly, that the period should be reduced to 235 days.

"And another objection: I believe that the record should be made to start within ten days after the cow calves. I am not a believer in starting the cow six months after freshening and then when she is six months in calf have her calve and carry the record along. It seems to me that what we want to know is what does such and such a cow do under normal conditions? As I said in the article I wrote some time ago, we were looking at it from natural normal conditions. A man does not run his racing horses, start them at the quarter mile mark or the half mile mark, but he starts them from the post. I think we should start a cow within ten days after she calves. That shows what the cow can do under natural conditions. Of course, those conditions may be slightly abnormal, in the fact that we give the cows more care, but so do we give trotting horses more care when we put them on the track, but it does give a man a chance to say, 'This cow calved at such a time, we put her on test, she went a year, we dried her off, she was dry thirty days and then dropped a calf and started another record.'

"Some of them say they want to start a cow any time, but that is because some farmers don't want the expense, they want to start a cow any time, but I think the farmers are well able to take care of themselves. I don't think we should sacrifice the natural and proper way in making records for the sake of the farmer, because it is inconvenient for him to do the way we do. I don't know whether all you gentlemen will agree with me in this proposition, but after a great deal of thought that is the opinion I have. I am very glad to express it to you.

"THE CHAIRMAN: Mr. Smith gave us a good talk. Let us now make a round table talk of it and give the subject a thorough discussion.

"MEMBER: I say "Amen" to what Mr. Smith said. When we get down to 235 days we are getting down to every day work, normal conditions of the cow. The way it is now we are really sacrificing not only the cow and certainly a year's production, but a calf that is worth possibly as much as the cow.

"MR. TARBELL: It gives me a great deal of satisfaction to second most heartily everything that Mr. Smith has said, with one slight exception. I don't know that I would recommend that all records should be started within ten days after the time of dropping of a calf, because there might possibly be another condition that would make it wise to defer it somewhat, but I do feel, and I have always felt, that a record should be made from one lactation period and not from two calvings, but I hardly think it would be just fair to compel some man to start a cow within ten days if the cow for some reason was not in a fit condition to start just at that time, and I am sure Mr. Smith would agree to that, but I am very strong with Mr. Smith in what he recommends as the correct period for the double letter records, that is, 235 days instead of 265 days, and I have been very strongly of this belief for a considerable time, and, as you remember, tried at the last Annual Meeting in Chicago, to get the rule of the CLUB in that respect. It does not seem to me either normal or wise that a cow should be required to drop her calf at a time when she is also being required to do her best in making a record. I do not think that would be wise with humans; I do not think it could possibly be wise with cows, and the results, so far as I know, under the present rule, have been unsatisfactory.

"Now, the proof of the pudding is in the eating, and if the men like Mr. Smith has referred to, and he himself, have experienced the difficulties that he has mentioned in trying to make records in double classes under present conditions, I think the most helpful and wisest thing that the GUERNSEY CATTLE CLUB could do, before the matter goes any further, would be to change their rule. As to just how that should be done, I am not prepared to say. Perhaps that would require a little study on the part of the Executive Committee and the officers of the Association. If they thought it would be necessary to go back and change from the beginning to a 235 day record and take in all of the cows that have made records during that time on a 235 day basis, I see no objection, whatever, to doing it, and having an extra star, or some mark or indication could be made after the records of those that have been made under 265 days, so that nothing would be detracted therefrom, but to my mind, Mr. President, it is very, very important, for the good of the breed, for the good of the cow, for the fairness of the whole thing, to reduce the days required from 265 to 235 as recommended by Mr. Smith. (Applause).

"MR HECHLER: I heartily agree with what Mr. Smith has outlined on this subject. I simply want to add our experience in running double letter cows. One cow had very little rest before she started her double letter record. At the end of her double letter record we couldn't get her dry. We only had about seven days from the end of her record to the time she calved. The result was a weak calf that we weren't able to save. This was at the end of her class B record. She was practically five and a half years old at the end of that record, in fact, she was nearer six years old than five and a half. That cow had made a herd record with her first calf, she was not on test. During the year after she had completed her Roll of Honor record, she didn't give as much as she did in her heifer form, not by 10 per cent. I am glad to say that at this time she has calved again, after the sort of a rest she should have, and it might have been wise to have given her a longer rest after she had been worked so hard, but this time she is producing in her herd work 30 per cent. more than she did the previous time, that is, she is milking up about 15 per cent. more than she did the time she made her record.

"We had another cow that calved during the record. We continued her record. She was an exception because she

happens to be a daughter of a bull whose daughters are slow in developing. She was running in class CC. All of his daughters take about six months to a year longer than some others to mature. The result was that she really was growing during that record, she did better than the other cows that we had on a double letter record, but still she did not do nearly as well either while on record or in her previous lactation period, didn't produce as much milk as she did before she had a test, and as a rule a cow ought to produce more.

"Then another cow bloated on us along in her tenth month, and she had been giving about forty-five pounds of milk a day, and for the next 100 days she just loafed. She was about 180 days in calf and averaged about eighteen pounds of milk the rest of the time. She was dry for a month. Her record shows eleven days, but during twenty-four days previous to those eleven days she gave I think about six pounds of fat. Now, after twenty-seven days dry she calved a nicely shaped, strong, husky calf, no trouble with it, and she made the sort of a record that I expected her to make. This time she has calved again, a second time since the completion of her Roll of Honor record, and is doing better now with a little longer rest.

"But whichever way we get it, let us take about thirty days off that, and give us fifty days so that we can dry our cow off, and in the course of a lifetime, if you want the maximum amount of varied product and the maximum amount of offspring, you will get it in that way. (Applause).

"Mr. Frank M. Smith: Gentlemen, my experience has been the same, practically, as has been related here by the other breeders who have had experience in that line. One of my cows won a cup in 1916. We tested her in the double letter class, class A; made 663 pounds; she was milked right up to the day of calving, possibly was dry one or two days. She had a weak calf which we now have brought around to what we term a normal calf, and since then her best day's milking has been about twenty-five pounds, while when she made her 663 pounds, she made about 13,000 pounds of milk that year. The same way with Gem of Broad Acres 55967, two and a half years old; she was milked right up to the time of calving and since then we have been very much discouraged with her records, she isn't doing anywhere near what we would like to have her do, and we charge it all up to having to carry her calf too long. We like to have them go dry at least two months and give them long rest and we think it is very much better for both the cow and the calf too.

"Mr. Cleveland: I personally have had so little experience in running single letter classes and double letter classes, that I hesitate very much to express my views on this important subject; because it is important, there is no doubt about it. If there was not some dissatisfaction with the method in which the records are run now this discussion would never have been introduced. There are persons who are interested in these double letter records who are not satisfied with the condition of their cows or calves after the completion of that record. Personally, I think some limit should be put upon the period in which the cow makes a double letter record, if you are going to continue these records at all. You should show what the cow will do in a normal year, you should not run your cow for six months, let her calve and then run her for another six months. In other words, you should not be able to hook up two lactation periods in one record.

The object of the classes, as I understood it, was to show what a cow would do in a normal lactation year, and some of these records are not made upon that system at all. The persons that I have talked with, who have run these records, are generally of the opinion that either the dam or its calf is harmed by the record. Now, you can not possibly keep a man from trying to make a good record, I don't care what kind of a record you have,—the man is going to try to make as good a record as he possibly can. Americans are too fond of competition and too bright and alert and on the job not to do so, and therefore some cows can not stand the strain. There may be cows that can stand the strain; those are very strong cows. Personally, I don't care enough for the advertising involved, or I care too much for the cow to run in any of these records. (Applause).

"Mr. White: Under the present conditions I have tested the last cow that I will ever test in a double letter class. I only tested two, and I am satisfied that that was two too many for my benefit. My experience coincides with what Mr. Smith said, exactly.

"Mr. Whitney: It is a case of "me too". I want to ask Mr. Smith, if I may, a question in regard to starting a cow ten days after it freshens. What assurance are we to have to get her in calf the first time?

"Mr. Smith: Well, I think I would withdraw my statement in regard to the ten days. I think Mr. Tarbell has expressed the opinion that the record should be made within one lactation period. As long as I am standing, I may say that I talked with Mr. Hathaway on double letter classes, and he said, 'I have had all the experience with double letter classes, as they stand at present, that I want," and I think it has been shown here that all breeders have had similar experiences, so I would withdraw that and say that the cow shall make her record during one lactation period.

"Mr. Tarbell: I would like to hear just a word from Dr. DeVine, as to his judgment in this matter. The more information we can get the better.

"Dr. DeVine: Mr. President, I would like to say that I am thoroughly in sympathy with what has been said, and I agree with anything that is in harmony with nature. I appreciate why you are attempting to make these records, and I think now that you have stated that this record should be made within one lactation period, which would cover the ground exactly. I further believe, and know from my experience, my work is being almost entirely given up to the question of sterility and the breeding of animals, that you are doing an injustice to nature, and you are ultimately doing injury to your breed if you continue to extract from the cow a thing that nature never intended.

"Mr. Tarbell: With your permission, I would like to ask all the gentlemen who agree with Mr. Smith and the others on this matter that 235 days is a better period than 265 to kindly stand up. All those gentlemen who are not members of The Guernsey Cattle Club and will not be present at their meeting tomorrow kindly remain seated.

(Eighteen members stand.)

"Mr. Tarbell: I would like to ask these gentlemen if they will all be willing to support this measure, and if they will do it before the Guernsey Cattle Club if the matter comes up there. If you are not ready to do that, kindly sit down.

"They all stand up, and more too. That is very good. That shows, Mr. President, that all these people believe in what they say, and they think that Mr. Smith and these other people are right, and they are willing to support their opinions. Now, if you think it wise to put this expression of feeling in the form of a resolution, and have it presented to the Club at the right time, I would suggest that that be done through Mr. Smith who has been giving this matter much thought and study and is well prepared to do it. Personally, I am entirely in favor of it, if you think that is the best way to bring it before the Club.

"Mr. Seaman: I think it should be brought up by a New York man. I move that the Chair appoint a Committee.

"Mr. Tarbell: It can be brought at our request to the attention of the Guernsey Cattle Club, through you, with the recommendation that action be taken.

"THE CHAIRMAN: Gentlemen, you have heard what Mr. Tarbell has said. Will somebody make a motion to that effect, that a resolution be drawn and placed before the Annual Meeting tomorrow?

"MR. WHITNEY: I will put that in the form of a motion.

"MR. SEAMAN: I will second that motion.

"THE CHAIRMAN: Gentlemen, you have heard the motion. Is there any further discussion in the matter? All those in favor kindly signify by saying "aye."

Motion unanimously carried.

"THE CHAIRMAN: If it is agreeable, I will appoint a Committee of Mr. Tarbell, Dr. Craig and Mr. Whitney, to formulate a suitable resolution to be brought before the meeting tomorrow."

After a discussion about increasing the membership and an urgent appeal by Mr. Tarbell to every New York breeder to become a member of the state association and THE AMERICAN GUERNSEY CATTLE CLUB, the meeting adjourned to the banquet hall.

After partaking of a good meal there, the breeders' conference took place in the evening. W. B. Jones took charge of the meeting and opened it with the following greeting:

"It is a great pleasure to welcome the breeders back in the East. Last year, you know, the annual meeting went to Chicago. While I was not there, from all reports the Western fellows gave the Eastern chaps a 'right, royal, good time,' as they say down South, and we hope at this time and during the next two days that we will be able to return the favor, and make you, who have come a long distance, feel amply repaid for your trouble.

"We, as New York State breeders, feel that during these trying times we have practically done our bit. During the year of 1918 New York State breeders, I think, put in ten cows among the Class Leaders, if I am right. We know that during the past two years the times have been very strenuous, and it was hard to accomplish much with the condition of affairs during this awful time of strife, but nevertheless through all that time the breeders of the United States, particularly the Guernseys, did not waver, but went right on.

"Evidence of that is in every issue, practically, of the GUERNSEY BREEDERS' JOURNAL that came out during the past two years. There has been a continuous performance in the change of Class Leaders. A man has a cow that is a Class Leader to-day, and to-morrow he has lost his place.

"New York State feels, I think, doubly proud of what she has done, and as a result of our meeting in Albany last April here is the evidence of the enthusiasm and the interest which the New York state breeders have towards their favorite breed. (Pointing to a collection of silver cups.) These cups are all donated by individual breeders, and I am proud to say that for the year 1919 we have got a still larger display, and we feel more than proud, and the interest which was shown in the meeting this afternoon is truly gratifying to the officers of the past year.

"I cannot help but think at this time that we might truly pause a moment and do homage to what might be known as one of the great constructive breeders of the day, and that a good deal to his foresight and constructive breeding some of this is due. I know many of us looked upon him in high veneration, and many of us younger ones to him for advice, which he was always ready to give, and a helping hand was always put out. I know that lots of us would give a lot if the clocks of time could be stopped and that he could see now the result of his handiwork. I speak, gentlemen, of the great breeder of the day, the late William H. Barclay, (Applause).

The presentation of the silver cups to the prize winners in their various classes was then made, and as each cup was presented, the owner or representative of the farm winning the cup gave a short account of how the record was made and a description of the cow and her breeding was given.

Mr. C. H. Hechler's experience with tuberculosis was interesting and we quote what he said about the bull, Imp. Masher's Galore 8572 A. R.

MR. HECHLER: "I wish, gentlemen, that every man who first comes in contact with Guernsey cattle would have the good fortune to form a partnership with a bull that gives him as much education and inspiration as this animal has during the past twelve years. Twelve years ago when I took charge of the herd, in June, we thought we had a nice bunch of cows. In June tuberculin test was made and eleven out of sixteen cows went down in the test, and the bull was declared a reactor. I did not like to part with him. I submitted the temperatures to three of, at that time, the best known veterinarians of the country. (I am simply giving this to show you how closely we escaped not having the services of this bull during these years.)

"Two of the veterinarians replied that under the conditions of the test that had been submitted, there was only one thing to do; that was to bury him. Of course, to-day we look at things differently. The third veterinarian—I had put a post script on saying "I feel he is a great bull. Show me some way of getting out of killing him." He outlined the plan—large paddock, use with care, and disinfect. He said "You have a small herd and you cannot do very much damage."

"Since then the old bull was tested twelve times, only once each year, and showed no sign of reaction. Last December he got down and we had to destroy him. We had a good veterinarian spend a half a day making a post mortem. He went through all the glands, through all the organs and could find no signs of tubercular lesions. I might say, however, that his back bone was ossified for nearly two feet; very large ossification on each side of it, and probably he had tuberculosis of the spine, but this is one instance of where a bull even four years after his first reaction began to build the herd and gave the results that we have obtained. (Applause).

"In his pedigree I was interested the other day in finding that beginning with France's Masher 2d 3471 P. S. was Masher's Galore 8572, King Masher 11084 and King Masher 5th 18361, we have four generations—unbroken generations of bulls that have sired Class Leaders. Going back the other way, Imp. Masher's Galore 8572 as you know was first prize on the Island; Imp. Frances Masher 2d 7248, Imp. Island Champion 6263, 1st prize; Masher 705; Imp. Ryedale, and I think it extends to the seventh generation beyond that—unbroken succession of first prize bulls. From about the seventh to the ninth generation they drop down from second to fifth. They probably fell out at that time, and that particular family did not get the first place.

Honorable Sidney Fisher spoke to the meeting as follows:

"I came here after having missed the annual meetings of THE AMERICAN GUERNSEY CATTLE CLUB for many years, but some ten years ago or so I had the good fortune to attend your meetings two or three times. That tells you that I am rather an old breeder of Guernseys.

"I regret to say that in consequence of living just north of the line between the United States and Canada, we have been a little cut off from your CLUB and your work here in the United States, and by reason of our isolation, and the fact that our climate is extremely cold, and a good many people think the Guernseys can not stand it, we have not progressed in the breeding of Guernseys in Canada as we ought.

"The impression that the Guernseys can not stand the climate of Canada is entirely wrong. They do stand it perfectly well, and are a sturdy, hearty breed, that is especially adapted to our dairy work in Canada.

"I can only say that to-day we have a comparatively

small number, something like 2000, I think, in the whole Dominion, and mostly scattered about in very small herds, and the result is that the breed is not booming there—if I may use that term in no offensive way—in the way it is with you.

"I have watched with great interest the tremendous strides that the Guernsey cattle have made in the United States in recent years, and I want to congratulate you gentlemen who are the breeders of these cattle on your enterprise, your business ability, and your pluck and energy in proving the great qualities of the breed. (Applause).

"I was unfortunate a few years ago in practically having my herd wiped out by tuberculosis. I was extremely interested in what I just heard about Imp. Masher's Galore 8572. I hope to have further conversation with the gentleman who has managed him, and I feel that perhaps on many occasions we have slaughtered for tuberculosis animals that might very well have been kept alive and done good service as Imp. Masher's galore 8572 did, but it is a problem which is very,very difficult of solution.

"In my own particular instance, if I may trouble you with the information a moment, I tested regularly rather more than once a year for seventeen years, and for over twelve years I had not a single reaction in my herd, and then suddenly one winter a cow died on my hands of tuberculosis. I got the Dominion Government veterinarian, in whom I have absolute confidence, to come and test the herd, and I lost thirty-nine out of fifty-one,—practically wiped out my herd. Some of the rest afterwards, in a year or two, also went down and I am only just now beginning again to build up a new herd.

"Whether I was right to slaughter all those or not, I very much doubt, but I did not know how to avoid it.

"I did not expect to speak to you here to-night. I have been for a number of years the honorary president of the Canadian Guernsey Association. Years ago, before I became Minister of Agriculture, I used to be the active president, but with the multitude of my work in the Government, I had to give that up and assume only the honorary position.

"You are a little wrong, Mr. President, in calling me the Minister of Agriculture. I was fifteen years the Dominion Minister of Agriculture, but I ceased to be some seven or eight years ago, and am now in private life.

"I am glad to have this opportunity of meeting you, and I hope to-morrow to take a part as one of the members of THE AMERICAN GUERNSEY CATTLE CLUB, which I have been for many years, in your deliberations.

"I thank you, Mr. President, for calling on me, and you gentlemen for listening to me." (Applause.)

The discussion continued along the lines of the tuberculosis question and we print here those portions of the discussion bearing on the matter. Mr. Buckley of Oneonta said:

"While we are on this subject of tuberculosis I would like to hear from some of the older breeders here as to their best judgment and opinion as to the advisability of placing the herds under the Government test and Government control. There has been quite an effort in Otsego County, New York, on the part of Mr. Barlow, to get all of the breeders of pure bred animals especially to have their animals tested.

"I subscribed to that idea, and I will give you my experience, if it is of any benefit. Out of fifteen animals I lost four last year. There was one that was considered doubtful, and on the second test of the Government veterinarian was pronounced all right, so my herd now is pronounced clear, but a gentleman from Cobleskill, one of the State veterinarians whose duty it was to appraise the condemned animals, told me on the train the other day that he thought about 60 per cent. of all the cattle in New York State were afflicted with tuberculosis.

"Well, now, that is a pretty serious charge—a pretty hard proposition to face. I think if I were making my living off of the farm, I should perhaps sidestep a little bit, if they thought about testing the herd. But what ought we to do? What ought the Guernsey breeders to do in this matter?

"PRESIDENT JONES: This subject of accredited herds has always brought more or less discussion, and those of us who have not taken it up will be glad to hear from those that are in the accredited herds, and let us know whether we shall or shall not go into the accredited herd. I am looking for all the information I can get along these lines, and will be glad to hear from anybody respective to what Mr. Buckley has just spoke about.

"MR. BUCKLEY: I would like to add, of those four that were condemned, one of them was kept by the State and sent to Delhi, New York, where they have the Bang system —it was sent to one of the Agricultural Schools, the State Farms at Delhi, and she is being preserved there for breeding purposes, I suppose. In two of the others it was found they had simply a little affection of the gland of the throat, and they were considered good enough to sell to butchers as meat to be distributed and sold in the usual way.

"GENTLEMAN: I have tested animals for the last ten or twelve years. I tested them for myself. I was the only one in the County that ever tested for tuberculosis, and I tested quite a number of my neighbors" and when they went down we, of course, had them killed, and invariably if we killed the animal, disinfected the premises, got rid of it entirely, and not allow any other animal with tuberculosis to come in that place, we invariably never had any more tuberculosis.

"Now, for ten years consecutively I tested. I bought a sire from Mr. Hope, a couple of years ago. He had been testing it. I took him home and that animal one day suddenly dropped dead, just as if you had knocked him dead with an ax. I got worried, so I wrote to the Government and got the Government to test that herd. They tested, and I had bought one cow that went down, but no one in that herd went down but that one cow. I had a post mortem taken of this bull and the cause of his death was an abscess in one of his lungs that broke, and when he coughed it strangled him to death. That was the cause of his death; he had no tuberculosis.

"I have tested them twice since and I have not had one react since, and I believe that if every man that has a herd and wants to keep it clean, he will keep it so if he does not buy any tubercular cow, but invariably you buy and bring it in there and not know it, and do not test it, and therefore you have it continuously with you. But if you will test, and keep it out of your herd, you will never have it.

"I tested a herd twelve years ago, the same time that I tested my herd, and there were two or three that went down in that herd. I told Mr. Marsh, who was a Guernsey breeder, about it and said: "Get rid of them." He got rid of them; sold them for little enough but he got rid of them, and since that time he has never bought any, and he has raised more and has never had one since react. While he has had them tested every year for twelve years consecutively he has not had one go down.

"Now what happened to those others that he sold? A man bought them. He thought he was buying something that was cheap and it proved that one of them he sold for $15 that he had paid $40 for, and the other one died on his hands before he got rid of it after she gave birth to a calf. That calf grew up and while that calf only nursed its mother for a few weeks it grew up and was three or four years old when it was tested and it went down with tuberculosis.

"Now, it only goes to prove that if you have tuberculosis in your herd and you keep that in there, you will never get

rid of it. The only thing to do is to get the tuberculosis infected cattle out of the herd and disinfect.

"Now, mind you, you might get them out of the herd and not disinfect, and pretty soon some of the rest of them will have it. They will undoubtedly have it. It will go from one to the other, just as it goes in man. It is not hereditary; it is a contagious disease, as contagious in cattle as in man, and what you want to do is to keep them separate where they have got tuberculosis, and if you want to keep her as a breeder, then keep that stall or place where she is, disinfected. If you don't, it will spread through your herd, and the best thing in the world to do is to get rid of it. It proved so to me, and I would not buy one if I knew it for anything in the world; would not have it if they gave it to me, and the best thing for everybody, if they want to have a good herd of cattle, is to have them tuberculin tested every year, once a year; never miss a year.

"Mr. Dayton: I do not want to take up too much of your time, but I have had a little experience I would like to state. Perhaps it will be interesting to some of the others.

"I am a firm believer in the tuberculin test, but I do not believe that every veterinarian is capable of testing. I do not think they are dishonest, but they have not the experience. Now they seem to think it is a simple matter to tuberculin test a cow, but if you have a cow that is worth $2000 to $4000, I know I would not trust any common veterinarian to test it, and I do not know as I would test them myself, but still I believe in the tuberculin test.

"We used to think that all it was necessary to do was to get a little tuberculin and a hypodermic needle and go at it, but there are other things to be considered—the cow's condition, and what she has been fed and so on.

"I can cite one herd in Pennsylvania—a large herd that was tuberculin tested by a regular veterinarian and twelve of the cows reacted. They were tested again in a couple of months by one of the State officials in Pennsylvania and given the eye test, and those cows were isolated for a year and taken care of by another man. One of the cows in the meantime was struck by lightning and killed, and we held a post mortem and she showed no signs of tuberculosis. Another cow later died from Septicemia. One of those that had reacted when she had been isolated nearly a year, showed no signs of tuberculosis, had been examined by a state official and at the end of a year they were re-tested and none of them reacted. One or two were sold because they were non-breeders, and they were always all right; there was not a single sign among any of them, but if I had any herd that I had charge of, if I could get a Government veterinarian to test them I would have them tested once or twice a year. If they had been tested yearly for a number of years, I think once a year is plenty, but if you have only recently started a test I would test twice a year, because the Government man is doing his testing practically all the time; tests thousands in a year perhaps, or hundreds, where the ordinary veterinarian may test a dozen or two, or perhaps a hundred, and his experience is certainly worth something. He has no reason in the world for not giving a fair test.

"Member: Mr. President, I would like to make another assertion. The trouble is with a good many of the dealers there is a good deal of dishonesty. Now, you can take tuberculin and inject your cow, and then you can have a man come along and buy them, and he will want them tested. He will not know that they have been injected, and if he does not know, by giving them the same amount of tuberculin again they will not react, but if he knows it, why he can give them a double dose and they will react, if they have got tuberculosis, but that fraud has been practiced time and time again throughout this United States and it should be stopped. A man to do anything like that, will do most anything; but that has been done time and time again, and, of course, a man that is buying stock has got to look out for such a trick as that, because it is played every day.

"Mr. Hechler: Mr. President, I want to add just a word to what I said a moment ago. This herd has been regularly tuberculin tested probably by 200 individuals during the last twelve years. During that time there were, I think, three reactions, two of those animals were in the herd when those first reactions took place, so it was practically negligible as far as reactions were concerned, but the thing that has appealed to me is the fact that in the matter of bulls in particular we have sacrificed some mighty good things for the breed in the past.

"Now, going back to this herd, before Imp. Masher's Galore 8572 there was Golden Noble and Langwater Modenese 10032 which were both sacrificed because they reacted to the tuberculin test. Langwater Modenese 10032 is the sire of the dam of Linden Girl 42762. Neither one of them had an opportunity to show what they could do, and I think in the matter of bulls I am heartily in favor of the accredited system. It is a little irksome, sometimes, but I think we will have to come to it. I do not think there is anything else for us to do but to go to the accredited list, but if we have an animal that is unusually promising as a herd sire, it seems to me if there has only been one reaction there is no reason in the world why you can not handle him and not have any trouble with your herd.

"President Jones: One thing quite certain about the accredited herd is that when the proprietor goes out, if he knows where there are several accredited herds, he is quite apt to go into that locality, and as that is the only way we have of judging, why I presume that the accredited herd is a thing that has really got to come. Of course, there are several small herds we know that are clean.

"Mr. White: It was my privilege a short time ago to be in the Office of the Chief of Animal Industry of the State of New York, and while there I met the head of the Federal Department of this State and had a talk with him with regard to Federal testing. He told me that he was pleased to know that I was a Guernsey breeder and was pleased to tell me that the Guernsey breeders had responded to applications for the Federal tests in a larger percentage than any other breeds, and the remarks that he made were very optimistic. He said that the percentage of reactions in the Guernsey was very small, a much smaller percentage than any other breed tested up to date.

"Mr. Robertson: I would like to offer a little information. Mr. Buckley, I think, is laboring under the idea that the Government requires a six months' test. I do not think that is true. I think that they will test your herd, and if you have reactors in the herd, they think it wise to test in six months after that. Then when you have a clean herd I think that it has been conclusively proven that it is a much safer proposition to test once a yar.

"We had quite a little struggle ourselves, and I think we were instrumental in persuading the Government that a six months' test is an awful dangerous thing to do. I do not question the reliability of the test. I think our Government people recognize they are probably 99 per cent. pure; but there is that 1 per cent. just the possibility of making a mistake, of leaving a cow in the herd that is tubercular.

"We know the worst case—the cow that is least likely to react is the cow that has the disease severely, has enough tuberculosis in her so that the normal dose which you give her does not have any effect on her and she will pass the test too.

"Now, I can recall when I was in college, Dean Russell was very much interested in Wisconsin in licensing boys to do the testing after a course at the university. I think it was one of the most serious mistakes and one of the greatest drawbacks the tuberculin test has ever had that the tuber-

culin test in those days was considered a simple thing; that any one could apply it.

"The proper veterinarian must apply with that test a physical examination to catch that 1 per cent. To do it intelligently he ought to know the history of the herd. The history means more than any other thing, and we have been very fortunate in having Dr. Gilligan in charge of our herd practically for ten years, and I know that he has been of infinite help to us, because he did know the history of the herd, where if I had any one thing to suggest in the Government testing I would urge that if possible you get the same man to test your herd each year, because then he is familiar with the individual and he has some knowledge of the history of the herd.

"Tuberculin testing is not a simple thing. I agree with Mr. Hechler in the matter of bulls that it isn't a simple thing to maintain a bull on your farm with tuberculosis without special equipment and without a great deal of intelligence. Do not try it if you have a valuable herd of cattle without knowing what you are doing, and having someone in charge who will obey orders and who understands the risk that you are running.

"The experiences that have been related here as to reactors not having tuberculosis is another dangerous thing to play with. Yoy do not want to, if you have got a reactor. My judgment in the matter would be to scarifice that animal rather than to expose the whole herd to a possibility. It is the cheapest thing in the long run. The Government assumes the attitude that once a reactor always a reactor, and I think that they are right, because you are playing with fire unless you do it."

"Now, the whole situation on the tuberculin question lies with you, and your mental attitude toward it. If you are testing to get a clean herd, you are not getting anywhere. If you are testing to find out whether your cows have tuberculosis or not, and then have the courage to go and kill the reactors and get rid of them when you have got them, you will get somewhere, but as it often happens the best animal in the herd reacts, and then your pocket book is touched and your pride and your love of the cow, and everything else, and you let sentiment get the better of you and you figure that it should not be killed, that it might be a mistake—and it might; there is that possibility—but the safe thing to do is to get rid of it.

"I simply have seen so much of the evil results of playing with tuberculin testing that it has come home pretty hard, and it is liable to come home a great deal more severe unless you deal with it severely, and your attitude is that if you have a doubtful animal that you are going to get rid of it. Of course, you have got to maintain your quarantine to insure that you do not introduce it after you are once clean—after you are clean once I think you have a very fair show of staying clean. (Applause).

"Mr. Tarbell: I will be very glad for an opportunity to emphasize somewhat the remarks of the last speaker. I think one of the great troubles in connection with this matter of tuberculosis is the fact that so many people have examinations made with the hope that they would not find it, and fearing to do what they really should do if they do find it.

"The correct theory in my opinion, gentlemen, is to begin way back before that by going through your herd very frequently with an eagle's eye, looking over all of your individuals to see if their hair looks right, and their eye looks right, if there is any cough, if they will not take on flesh, or if there is any other indication of any kind that the animal is wrong, and my advice to you is just the minute you find that an animal in your herd is the least bit off, that doesn't seem to you to be in the very pink of condition, to segregate that animal until such time as you can have it examined by the tuberculin test, which is the only standard method known for finding tuberculosis, unless the animal has it sufficiently so that it can be determined by a physical test.

"I am very glad to refer to the little incident that Mr. White spoke of. I know Dr. Leonard very well, who is the examiner that he refers to. He is the Federal examiner in charge of the accredited herd work in this State. I am very glad to state that in my opinion the accredited herd is something that is coming very rapidly. It is absolutely imperative, in my opinion, that it should come, because it is coming to such an extent in some of the other states that if it does not come here you will find very great difficulty in selling any of your stock from this State to go into the other states where they have the accredited herd system.

"Dr. Leonard, to my mind, is a very good man for the position. He has spent years in the work. He believes in it thoroughly. He studies the herd; he looks into all the conditions and he does his work with great skill, using greater doses by far than any other veterinarian that I ever saw. I know of herds that he has examined where he thought nothing of using ten centimeters instead of two as is usually used, right straight along. He believes in finding it if it is there, and that is the way, gentlemen, you always want to have your herds tested.

"He believes, also, that it is an absolute crime to kill any pure bred animal that does not show any physical signs of tuberculosis just because it reacts. He believes that there are very many animals that have tuberculosis to such a slight extent that they never can be harmful in any way, and that such animals are so valuable that they should be segregated and kept, either by the Government or somebody else, on the Bang system, and their calves taken from them immediately after they are born and brought up; and I heard him say if he had a reasonable number of thousands of dollars the first thing he would do would be to buy a splendid farm and buy all of the splendid Guernsey cows that reacted that showed no signs of tuberculosis, and that within a few years he would have a splendid, clean herd that he would make from their calves.

"There are a number of such herds as that in this State that are doing very nicely, and there is no reason in my opinion why the doctor's advice in that respect should not be followed, but I have no hesitation in saying that I personally believe very much in the accredited herd system, and I think it is coming, and that my advice, gentlemen, is that whenever you have a veterinarian make any examination of tuberculosis of your herd, do not combat him; help him try to find it, and let it be your principal pleasure to find them if they are there, and as soon as you find them immediately get them away from the rest of your herd and see that your premises are properly cleansed. (Applause).

"Mr. Hartley: Men, I just want to emphasize what Mr. Robertson has said, which seems to me is a subject of tremendous importance to the breeders. I want to take exception to one statement Mr. Robertson said as a matter of advice.

"He recommends that we always have the same man. Now, in politics we sometimes put in a Democrat in order to turn the other rascal out, and then put in a Republican to turn that rascal out. I think our difficulty in many cases is having a man know too much of our herd, and too much of our feeling, and the man you want is the strangest man and the most capable man you know of in the country. Get on the accredited list and have a stranger come in that hates you, if you please, but certainly that does not care anything for you or your herd, but that is looking for tuberculosis.

"In our State we have been pressing on tuberculosis for a good many years, and I am going to advertise a little by saying to you in Minnesota is the largest number of Federal

accredited herds in the United States, and we have done it by hard work and by fearlessly testing our herds by strangers and Federal men, who, instead of as six or seven years ago when they used to test our herd and give mature cows two cubic centimeters, or three; at the first time they went through I confess with fear and trembling I followed and took down the temperatures myself. They gave four cubic centimeters to mature cows and eight to mature bulls, and when they were through we knew that they had had a test. Thank God we came through clean. (Applause.)

"MR. ROBERTSON: I just want to say one thing. There is a wave spreading through this country on large doses. Now, you are going to get into trouble on that score. Large doses are all right for the first initial test. What has happened? What happens to the cows that are going out in so many states that want to be crooked. They just give them about one c c every month and you would never get a reaction. So, after you have got a clean herd and you keep it clean, you do not introduce animals in it. Then I think the normal dose—may be a little more than we have ordinarily given; tow cc's—is all right; but I would not want to put ten ccs in year after year. That is just one thing.

"There is one other thought that comes to me. You know the first thing on this reaction business—the cows that react you do not find tuberculosis in them. I have had lots of them. What has happened? What happens to a cow the first thing anything goes wrong with it? She gets a little lump of bran in the middle of the sack; nobody notices it. It is moldy. That goes through; the cow gets it; she gets it in the morning—or that night. When you inject the next morning she has got a temperature.

"Those things are things that you have got to risk, but where you have got a lot of cows to test, where you are testing 100 or more, we have found it of infinite value to take temperatures on our own score, on our own hook, without anybody else doing it, because the veterinarians haven't got time, for three days previous to the injection. Then, if a cow runs normal for three days and you watch your feed; cut down your feed in your high producing cows that are feeding heavily in grain—not a great deal, but just let them down not to irritate—you will find you will eliminate a large portion of your reactions without finding tuberculosis.

"That is one of the serious drawbacks to the test. Many people do not believe it, simply because they have found they reacted and did not find tuberculosis. That is largely your own responsibility because the veterinarian has nothing to do but test.

"I simply want to emphasize that, because I believe in the tuberculin test; I want it done right, and I do not think the Guernsey cows can go on without the tuberculin test, and we want to do it as clean, as straight and as high-class as we know how.

"I think that there is a responsibility that rests with the breeders, with the owners of the cattle, and it will do the breed more good to get a large number of clean herds where a man can go with safety, with the Government back of him saying that that man's herd is clean and that you are safe in going there and buying his cow. I think it will do the breed a whole lot of good. (Applause).

"PRESIDENT JONES: I would like to hear from Dr. DeVine on the subject. Give us a little of your views on the subject of accredited herds.

"DR. DEVINE: Mr. President, I have only been in this meeting for the last two minutes, and I haven't the least conception of what has been said, so I rather hesitate to say anything.

"PRESIDENT JONES: The subject has been "the accredited herd." Tell them all you know about tuberculosis and accredited herds.

"DR. DEVINE: Well, if I should attempt to tell how little I know about tuberculosis in accredited herds it would take a long time. Perhaps it might be well to preface my remarks by saying I was the first one in New York State to apply for a test in my own herd. In other words, I was the first one to make application to have my herd tested by the Federal authorities so it might be on the official herd system. That would be evidence of the fact that I am interested in that particular line of work.

"It is much easier to speak on that subject, perhaps, to an audience of laymen than it would be to a veterinary organization. I have advocated the accredited system to veterinary organizations, but unfortunately some of the veterinarians felt it was taking the work from the local veterinarians and transferring it to State and Federal authorities. But I thoroughly believe that the State and Federal authorities in handling this work will put it on a higher plane than any local veterinarian might do—not but what the local veterinarian may be perfectly capable, perfectly honest and carry it on in the greatest care, but in my own community I have asked my clients who have had pure bred herds to apply to the Federal authorities or the State authorities for a Federal test, notwithstanding that I knew that it took dollars and cents out of my pocket. It isn't a question of dollars, men; it isn't a question of any personal interest—it is the one system to-day that will make tuberculin testing above suspicion, above reproach, and make it possible for every man who had a tuberculosis free herd having it so accredited that at any time that you wish to ship an animal to another state that you may do so by simply attaching to your waybill the certificate which the Federal or State authority leaves with you, and it will go any place in the United States, or any place in the world.

"Therefore, I am quite enthusiastic on the question. Now I do not know what has been said about it. I understand that someone has said that they did not believe in different veterinarians testing their herds at different times. Now let me say to you, it doesn't matter who tests your herd; it doesn't matter who it is, whether it is the same veterinarian or another veterinarian who tests your herd—if the cows are not tubercular they will not react.

"I would not care if they tested my herd forty days a month, if there were forty days in a month, or whether they test them 365 days a year—it doesn't matter to me. If there is not a specific infection in your herd, of course they will not react. Therefore, it wouldn't matter who tested it.

"We want to recognize the fact though, men, that tuberculin has its limitations. If an animal reacts to tuberculin—now, I want you to get exactly what I say—that animal is tubercular. Tuberculin has its limitations. Unfortunately it does not pick out all the animals that are diseased, but when it errs, it errs on the wrong side. It leaves in the herd animals that are tubercular.

"On the other hand, you want to remember that there is in the limitation of tuberculin also the possibility that an animal may have a reaction when it is not tubercular. There is no animal that I know of that has such a variation in temperature, that you might style a normal temperature, as a cow. A cow may vary in temperature normally from 100 to 103 and 103½. It depends upon the time of day; it depends upon the day; that is, the day of the year, whether it is hot or cold; it depends upon the size of the herd; it depends upon the warmth of the barn; it depends upon the character of feed the animal is eating at the time of feeding; it depends upon the character of flesh, as to whether an animal is thin or fat, as to what her temperature readings may be.

"By that I mean, supposing you should go into a herd that has been free from tuberculosis—that is evidenced by several tuberculin tests—and perhaps we test, we will say, twenty animals. One of those animals has a disturbed tem-

perature on that particular day—they are reading what we style the post temperature. If that temperature should run three, four or five degrees, and none of the other animals have a temperature at all—in other words, none of the others show a reaction to the test—that animal is and should be accredited to the question of what we might style a suspicious animal. She should not be marked as a positive reactor, but should be given the privilege of being styled as a suspicious animal.

"Now then, supposing after say thirty or sixty days that animal is re-tested—that is the test that determines the status of that animal, and if she should react or she should have a gain in disturbed temperature at that re-test, as we might style it, that animal is diseased. It doesn't matter whose herd she is in. In other words, it would be a strange coincidence if a perfectly normal animal should have a disturbed temperature to-day because she was tuberculin tested, and should have a disturbed temperature again in thirty or sixty days, because she was subjected to the tuberculin test.

"If an animal should give a reaction to-day and should give a reaction in sixty days, no matter what herd she is in, I would consider her diseased. I know that. I had experience of that. I have had several experiences as a State official and as a private veterinarian, and then, what is more, I had the difference of $950 expressed in one of my own cows. I was offered $1,000 for her before she reacted the first time, and I was offered $50 when she reacted the second time. (Laughter) But I was perfectly satisfied that that cow was a reactor.

"But in my own particular case, it is only fair to my herd to explain that I sent that animal off to be bred to another bull in a herd that a man had promised and told me in all sincerity he never had a reaction, so I sent her to breed with a sire, and left her for three months to make sure she was with calf, brought her home and put her in an outside box stall, and then tested her and she promptly reacted for me. That is the only animal I had on my place that did react.

"Now, I figured this way—this is a concrete case; this will substantiate what I said in this particular case—I never had a reactor from the time I started ten or eleven years ago; never had a reactor on my place. I had bought the original stock from herds and tested myself and knew them to be free from tuberculosis. I sent an animal off to be bred to a herd which they promised me in all sincerity had never been a reactor, but still, I had known something of tuberculosis, having some twenty-five years' experience, so I put it in an outside box stall and when she came back from being bred, as I said, I tested and she reacted nicely, but she had had no tuberculosis. So I said: "We will style her 'suspicious' " and we tested her in sixty days and she gave me the same reaction. I killed her, and found that she had tubercular lesions.

"Now, we must be fair with ourselves. We must recognize the limitation of tuberculin, but we must recognize its actions also. Therefore, I believe that the accredited herd system is the system that will put pure bred animals on a basis above suspicion. When animals are tested by Federal men and State men that have no interest whatever excepting to make the test, they test them thoroughly and carefully, then we have reason to believe that those tests are as accurate as they may be or they can be with the limitations of tuberculin, and when the time comes when every pure bred herd is in the accredited list, it will mean that you are free from tuberculosis when you are in the accredited list, and when you are free from tuberculosis then you may ship to your neighbor and if he wants to have a retest in thirty days or sixty days, or ninety days, or ninety years, if he keeps those animals free from contamination when he receives them, you may rely that those animals are free from tuberculosis, and that is just what we want to come to.

"We cannot afford to raise a tubercular calf when we can raise a free one, and there is no fellow that needs money worse than I do, and I wouldn't give thirty cents for a Langwater cow if it had tuberculosis. (Applause).

"Mr. Wilder: I do not know anything about tuberculosis in a calf, but I know something about tuberculosis in the human family. I have my herd of Guernseys tested once a year. I have never had a reactor; therefore, I know nothing about tuberculosis in cattle. I believe that every man here present believes in the efficacy, and the justice, and the wisdom of the tuberculin test, but when a man had tuberculosis, if the human family was treated as we now treat our cattle when they react to the tuberculin test, I would have been shot fifteen years ago. (Laughter) And I think, flattering myself, that in the last fifteen years, or the last ten years, I have done some of the best work in my life, and I know of hundreds of men that are doing the finest work in the world today that ten years, or fifteen years ago had tuberculosis. I can give you names of men known all over the United States that had tuberculosis ten or fifteen years ago.

"The question as to whether we should use the tuberculin test on our cattle seems to be settled. We ought to. But suppose a cow reacts—the question seems to come: "What are you going to do about it? Are you going to take her out and shoot her, if she is capable of producing four, five, six, and seven hundred pounds of butter fat?" Just because I reacted to the tuberculin test fifteen years ago are you going to take me out and shoot me? (Laughter).

"That is the proposition. If you have got a valuable cow, if you have got a Masher's Galore whose record is going down through the ages for what he has done for the world and for the human family, are you going to take him out and shoot him because he reacted? I don't make that deduction. Of course, he should be taken out of your herd.

"I know something about the dangers of tuberculosis in your surroundings; I know something about disinfection; I know something about all those kinds of troubles and trials and tribulations—those all must be accepted and must be followed. You must remove that cow from your herd. You must remove a man or woman who has tuberculosis from the family if you want to protect the family, but have you got to shoot him?

"I think that Mr. Tarbell has made the only suggestion that is what I call a plus, constructive suggestion. There ought to be some provision by the State that a cow gifted of butter fat, a bull with some real "get" behind him, should have some place where he can be sent and possibly cured. Human beings get cured of tuberculosis. Is it impossible to cure a cow, or a bull? I think if the State of New York federal authorities took a tuberculin test of cows of value and segregated them on some farm, many of these would possibly be cured, and they might well have healthy "get".

"I had it fifteen years ago, and yet I will guarantee that to-day my three boys will tackle anything of their size. (Laughter) I don't see anything in it. In fact, more human beings are scared to death from tuberculosis than killed by the disease. (Laughter).

"So I say, let us have something constructive about it. Let us admit that we should have the tuberculin test. Let us admit we should have accredited herds, and let them say: "What are you going to do about it?"

"Dr. DeVine tells about a cow that he was offered $1000 for. That is some pretty good cow. Before she was tested $1000; after she was tested $50. He says he shot her. Well, the man who would sell a cow for $50, or $500, or $1000 that had reacted on the tuberculin test, instead of shooting it—he should have been shot. (Laughter) Isn't that right? If that isn't highway robbery, I don't know what is.

"But I say that I think that cow should have been segregated in some place; maybe by the State, or maybe by the individual, but the segregation by the State is the only safe thing—that cow should be segregated, with a chance of cure, and at least a chance of healthy "get".

"I think that there have been hundreds of cows and a great many bulls slaughtered because of tuberculosis, that if they were kept we would have had that many more fine product from them. I think that the shooting of animals under that condition is just simply an excessive deed.

"Dr. Davidson: I knew my worthy colleague, Dr. DeVine, would give a learned discourse on the subject of tuberculosis, and I am now going to ask him what his opinion is about segregating animals that react, and retaining their offsprings. I think a good many members present might like to hear from him on that subject.

"Dr. DeVine: Of course, the laws of the State of New York provide that where an animal is sufficiently well bred to warrant its retention for the sake of its offspring, that such animal may be segregated.

"I might take a little glory in that thing. I framed that bill that became a law in 1909, when I was a State veterinarian, providing that animals that warranted it might be segregated so that the valuable offspring of such animals might be retained and raised free from tuberculosis.

"I assume that it is common knowledge among all breeders that keep up on the latest problems, that tuberculosis is not transmitted from dam or parents to the offspring. In olden times it was believed that human beings transmitted tuberculosis, providing the mother or father were tubercular, to the offspring. That theory has been refuted. It is common knowledge to-day that much less than one per cent. perhaps one-tenth of one per cent.—in other words, one in one thousand, even though the mother be infected with tuberculosis, that the tuberculosis is not transmitted to the offspring.

"It would be delving perhaps a little bit too deeply into the subject, but let me say to you that the mother's blood and the fetus' blood never mingle. Between the coverings of the membrane, as we describe it, of the fetus, and the linings of the membranes of the womb of the mother there are two or three little tissues, a blood cell tissue on the mother's side, and a blood cell tissue on the fetus' side, and connecting tissues between, three minute, microscopic layers of tissue that secrete the mother's blood from the fetus' blood, and strange enough any contagions rarely filtrate from the mother to the fetus. So that even the mother with tuberculosis of the uterus, it is one of the rarest things for it to be transmitted to the fetus. In other words, even though the mother has tuberculosis in an advanced stage the fetus does not contract it during embryonic life.

"Knowing that, we said it was perfectly feasible, perfectly practical to raise healthy calves from diseased cows, and therefore we started in this State in 1909 what is styled the Bang system. Professor Bang of Denmark, after studying the disease, found he could raise healthy calves from diseased mothers. We modified that system a bit by calling it 'a modified system of the Bang system.'

"In 1910 I wrote and published a book on that subject, and in that little work of mine I described what we called the modified Bang System. We had some fine animals in the original herd. Some of my clients would say to me: "What shall we do? Shall we test this original herd and eliminate the tubercular animals?" I said: "You can't test your tubercular herd and eliminate your tubercular animals, because tuberculin has its limitations."

"If I should test a herd of 100 animals and fifty reacted, I knew from experience that there were probably twenty-five in that fifty that were all right. I just said a minute ago that tuberculin failed in detecting the diseased animals; that is where it fails. I said: "Use this modified system. Assume your herd all diseased. Take your offspring away from them the minute they are born, or allow them to nurse once. Take them away to another barn, stable, or field, or whatever it may be; feed them on the milk of the herd, and pasteurize it before you feed them. In that way you may raise an absolutely tuberculosis free herd from your cattle that you think are healthy, but are diseased; you know are diseased from experience.

"Let me say to you that I have tested cattle in New York State for twenty-five years. I have never gone into a grade herd in which they had not tested, and tested, and retested. I have never gone into a grade herd that I did not find tuberculosis.

"Statistics in our State Department show that tuberculosis in this State ranges somewhere around 10 per cent., but remember when they state 10 per cent. they take in your pure bred herds.

"Men, if you were to test your grade herds in this State and could detect everyone of them, you would find that tuberculosis exists in about 50 to 60 per cent. What is the use trying to clean up a herd of that kind? You cannot do it. Continue them as diseased and raise your offspring.

"Now, that is just simply what our friend here has advocated; that has been in force since 1909. Your offspring from diseased animals—put them over and raise them on pasteurized milk, and you can raise them free from tuberculosis. Any animal that is too valuable, on account of its blood veins, to be slaughtered, of course, you can segregate it, and it should be segregated, has been segregated, is being segregated ever since 1909, and their offspring saved. Perfectly feasible and all right. It is a very practical method of doing it, but considering the limitation of tuberculin, I advise my own clients when they want to get rid of tuberculosis to take their calves from their diseased herd, consider them diseased, or healthy, just as they like, which tickles their vanity most; they can do just as they like about that, I don't care—but take your calves, please, away from their herd, put them over where there is no tuberculosis.

"Remember, tuberculosis isn't like the foot and mouth disease. It is one of the simplest contagions we have to control. Remove it from the immediate excreta of the diseased herd. You don't have to go a thousand miles; just a little ways away; raise them on milk, but have it boiled so it is not infected, and you can raise an absolutely free herd of offspring.

"The law provides that any owner that has an animal that is too valuable to slaughter, can put her over here and raise her offspring over there on pasteurized milk, and I want to tell you men that after twenty-five years' experience and practice, and of some fifteen years' experience in State sanitation work, that that is the solution of getting rid of tuberculosis.

"Tuberculosis is not an acute infection. It is a chronic, parasitic infection. You can not go into a herd where there is considerable tuberculosis and detect every animal. No man with any amount of tuberculin can do it. Therefore, the simplest way is to just simply start over here, as my friend here recommends, and raise the offspring of those animals born free from tuberculosis. All you have to do is to keep them free from contamination until they become mature animals; keep them free from contact with the adult animals; keep them free from eating tuberculous, or drinking tuberculous material, and you can raise a tuberculosis free herd from a tubercular herd, and then when they have come into maturity, give milk, do what you like with this herd and get rid of it; clean up your farm. It is a very simple thing to rid your farm and your premises of tuberculosis, because, as I say, the tubercular organ is not in any sense a hearty organ.

"I think perhaps that covers the question."

CHOOSING THE GUERNSEY SIRE

THE OLD TIMER in The Guernsey Game led The Enterprising Young Farmer into his spick and span barn where a dozen young Guernsey bulls were housed. These bulls were all ages up to about eight months, and were housed in small box stalls, not more than two calves to a stall, and only calves of equal size in the same stall.

"As I understand it," began The Old Timer, "you are not going to invest very heavily, in the beginning, in pure bred Guernseys. That being the case, your choice of a bull is at once narrowed down to a particular kind of a bull.

"In the first place, you will not be interested, and rightly so, in these two calves here," and he pointed to two splendid young calves, with a top line as straight as a yard stick, and giving every appearance of developing nto magnificent sires.

"Both of these calves are out of dams that have made better than 800 pounds of butter fat, and $2000 would not buy either of them, for their sire's dam is a Class Leader.

"But here are two calves that might interest you. They are not of my raising, but I got them in a deal. Their sire is of no particular breeding, has no Advanced Register backing, and their dams were never tested. Now I happen to know that both sire and dams are nice looking individuals, and if given a chance, might do remarkably well. But the point is that they were never given a chance, and hence have no records of production back of them.

"Now, it is all very well to tell a buyer, when he comes to your barn, that this cow might have done so and so if given a chance, but the buyer is not interested in what the cow might have done, or might be able to do; what he wants to know is, what has she done, or what has her dam done and what is the record of the sire's dam. The buyer is looking for proved facts, not glittering possibilities.

"You could have either of these two bulls for $100, and I am sure that they would sire nice calves for you. But before you make up your mind to take either of them, I want you to look at this calf here. It is the only one of its kind I have left, but I believe it is the calf for you."

The Old Timer had led the way to a pen where a single calf about seven months old was sunning himself on the straw covered floor.

"That certainly is a likely looking youngster," approved The Enterprising Young Farmer. "I am sure he would look fine in my barn."

"He would be a credit both to you and to the Guernseys," declared The Old Timer. "But maybe he won't look as nice to you when I mention the price. I've been holding him at $400, but in accordance with a rule I have, I allow my neighbors a special discount. Give me $300, and you have bought a bull."

The Enterprising Young Farmer hesitated.

"Three hundred dollars is a lot of money to put into a bull, for a man who hasn't any pure breds."

The Old Timer laughed good naturedly.

"It is a lot of money. But I'm going to spring that old chestnut about the bull being half your herd. You said you intended to raise your own calves. Well, do you know what good grades are bringing now? No! Let me tell you. I just got a letter from a friend of mine in Wisconsin who says that the best grade Guernseys in his county bring from $200 to $250 each for cows of proved producing ability, and yearling heifers from $80 to $150.

"This calf, for which I am asking $300, is sired by my senior herd bull, and his dam has a record of 450 pounds of butter fat. Every calf that he sires will have an ancestry back of it of proved production, and if we have learned to interpret the laws of heredity, every calf should prove to be better than its dam.

"Another thing: Most farmers do not keep a bull long enough. They have heard so much about inbreeding that they are afraid to breed a bull back to his grade daughters. That is a mistake. I believe that there is no harm done in breeding a bull back in that manner, especially where the daughters are from scrub or native dams.

"More good bulls have been sold to the butcher before their good qualities were recognized than we have any idea of.

"Now, if you will take my advice, you will buy this $300 bull. You will use him as long as you dare, so as to find out what his daughters can do. Try them out, as soon as they freshen, in our cow testing association.

"I know that you will buy a pure bred heifer from time to time, and you will certainly need the best bull you can afford to breed them to. Then, when you absolutely can not use the bull any longer, and do not care to own two bulls, come to me. If his daughters prove out well, I will be able to place him in some herd of pure breds where he will be given a real chance."

The Enterprising Young Farmer regarded the young calf thoughtfully for a moment.

"I like his looks. Now, if I like the looks of his mother as well, I'll buy him!"

"Good!" enthused The Old Timer. "I was hoping you would ask that question. "It's all right to buy a bull on his own appearance, but everything equal, buy the one with the most likely looking sire and dam."

The dam proved all that The Enterprising Young Farmer could wish.

"I'll take that bull," he decided.

—W. A. FREEHOFF.

Advanced Register Records Completed and Approved From May 1 to May 14, 1919

The owner's statement of feed will be given with the records that equal or exceed 100 per cent. of requirements, except in cases where cows have qualified for leadership, when a special item with breeding, feed, and record will appear elsewhere in the Journal. These records are all made on the two day test basis except where especially noted.

Flora's Helen 56530, A. R. 6972, owned by Walter C. White, Gates Mills, Ohio. Records:—10271.3 lbs. milk; 428.53 lbs. b. f. 3 yrs. 2 mos. old.

Maybelle of Pencoyd 63268, A. R. 6973, owned by Walter C. White, Gates Mills, Ohio. Record:—8551.8 lbs. milk; 410.51 lbs. b. f. 2 yrs. 5 mos. old.

Jessie of Pencoyd 58628, A. R. 6974, owned by Walter C. White, Gates Mills, Ohio. Record:—10816.5 lbs. milk: 450.04 lbs. b. f. 2 yrs. 10 mos. old.

Queen's Pride of Harriton 41912, A. R. 6975, owned by R. J. Palmer, Detroit, Mich. Record:—7983.4 lbs. milk; 366.68 lbs. b. f. 5 yrs. 9 mos. old.

Serena of Pittsfield 40336, A. R. 6976, owned by R. J. Palmer, Detroit, Mich. Record:—10361.0 lb.s milk; 491.26 lbs. b. f. 5 yrs. 10 mos. old.

Squire's Prophetess of Mixter Farm 41979, A. R. 6977, owned by Est. George Mixter, Hardwick, Mass. Record: —9456.4 lbs. milk; 426.18 lbs. b. f. 5 yrs. 4 mos. old.

Lady du Chene 56632, A. R. 6978, owned by R. H. L. Chichester, Fredericksburg, Va. Record:—12768.0 lbs. milk; 640.98 lbs. b. f. 3 yrs. 3 mos. old. (1 day test). Requirement: 296.40 lbs. fat. Calved Jan. 21, 1918. Served Nov. 25, 1918.

Feb.—15 lbs. daily of 3 lbs. each corn meal and ground oats and 9 lbs. Union Grains; 30 lbs. ensilage, 5 lbs. each millet and alfalfa.
Mar.—Same grain ration as February; 10 lbs. alfalfa.
Apr.—Same ration as March with rye pasture added.
May—Same grain ration as February; alfalfa and rye pasture to the 21st, then clover hay and pasture.
June—Same grain ration as February; 5 lbs. beet pulp, pasture.
July—12 lbs. Union Grains daily; 5 lbs. beet pulp, 4 to 5 lbs. red top hay, alfalfa, pasture.
August—Same ration as given in July.
Sept.—Same ration as given in July.
Oct.—Same grain ration as July; 5 lbs. beet pulp, 20 lbs. ensilage, hay and pasture to the 7th, then pea hay.
Nov.—Same ration as October to the 6th, then 5 lbs. Union Grains gradually increased to 10 lbs. daily; hay.
Dec.—Same ration as last of November gradually reduced to 8 lbs. grain daily.
Jan—Same ration as given last of December.

Glenwood's Chick of Elmcourt 48177, A. R. 6979, owned by E. W. Oglebay, Wheeling, W. Va. Record:—11683.9 lbs. milk; 482.96 lbs. b. f. 5 yrs. old.

Park's Dolly Quill 51737, A. R. 6980, owned by John H. Williams, Waukesha, Wis. Record:—8857.5 lbs. milk; 397.58 lbs. b. f. 3 yrs. 6 mos. old.

Yeksa's Ona 62605, A. R. 6981, owned by Clifford Capener, Baraboo, Wis. Record:—9273.3 lbs. milk; 444.77 lbs. b. f. 2 yrs. 2 mos. old.

Aurelley Lehigh 49579, A. R. 6982, owned by Clifford Capener, Baraboo, Wis. Record:—10285.1 lbs. milk; 506.25 lbs. b. f. 4 yrs. old.

Fern of Midway 64768, A. R. 6983, owned by Grover Kull Genoa Junction, Wis. Record:—9707.8 lbs. milk: 435.56 lbs. b. f. 2 yrs. 10 mos. old.

Glenwood's Jessie of Ingleside 66128, A. R. 6984, owned by Grover Kull, Genoa Junction, Wis. Record:—7518.0 lbs. milk; 322.84 lbs. b. f. 2 yrs. old.

Fescamine 23949, A. R. 6985, owned by Grover Kull, Genoa Junction, Wis. Record:—9106.8 lbs. milk; 472.58 lbs. b. f. 10 yrs. 5 mos. old.

Imp. Golden Daisy of Cliffdale 36461, A. R. 6986, owned by C. G. Wilderson, Leetonia, Ohio. Record:—7466.0 lbs. milk; 419.76 lbs. b. f. 6 yrs. 11 mos. old (1 day test).

Gipsy Love of Edgemoor 50596, A R. 6987, owned by F. E. Fox, Waukesha, Wis. Record:—11575.9 lbs. milk; 562.81 lbs. b. f. 4 yrs. 1 mo. old.

Caribou Maiden 56787, A. R. 6988, owned by George C. Stone, Twig, Minn. Record:—8271.6 lbs. milk; 389.80 lbs. b. f. 3 yrs. 8 mos. old.

Katrina of Glyndwr 42524, A. R. 6989, owned by F. E. Fox, Waukesha, Wis. Record:—7733.0 lbs. milk; 434.74 lbs. b. f. 5 yrs. 7 mos. old.

Ann Beaulieu 2d 62200, A. R. 6990, owned by H. B. Rosengarten, Malvern, Pa. Record:—9066.8 lbs. milk; 392.84 lbs. b. f. 2 yrs. 6 mos. old.

Marshall's Sunrise 52163, A. R. 6991, owned by E. W. Oglebay, Wheeling, W. Va. Record:—8104.7 lbs. milk; 392.20 lbs. b. f. 3 yrs. 9 mos. old.

Desire of Roughwood 54857, A. R. 6992, owned by Ernest B. Dane, Chestnut Hill, Mass. Record:—7564.4 lbs. milk; 397.42 lbs. b. f. 3 yrs. 7 mos. old.

Peerless Farm's Hopeful Goda Rilma 59149, A. R. 6993, owned by H. H. Buckley, Oneonta, N. Y. Record:—10571.7 lbs. milk; 536.67 lbs. b. f. 3 yrs. old.

Stockbridge Virginia 37186, A. R. 6994, owned by Henry McBurney, Stockbridge, Mass. Record:—9099.7 lbs. milk; 590.00 lbs. b. f. 6 yrs. 9 mos. old.

Peggy of Rossburg 51718, A. R. 6995, owned by Maryland Agricultural Experiment Station, College Park, Md. Record:—7311.1 lbs. milk; 351.96 lbs. b. f. 3 yrs. 10 mos. old.

Dairymaid's Favorite 65444, A. R. 6996, owned by L. E. Gordon, Jr., Nelsonville, Wis. Record:—8387.5 lbs. milk; 386.11 lbs. b. f. 2 yrs. 1 mo. old.

Fern of Gordondale 65443, A. R. 6997, owned by L. E. Gordon, Jr., Nelsonville, Wis. Record:—8382.2 lbs. milk; 395.34 lbs. b. f. 2 yrs. 1 mo. old.

Aimee of Elmway 56739, A. R. 6998, owned by W. A. Lawson, Rosendale, Wis. Record:—7972.3 lbs. milk; 350.09 lbs. b. f. 3 yrs. 1 mo. old (1 day test).

Madge of Hylsted 34386, A. R. 6999, owned by W. A. Lawson, Rosendale, Wis. Record:—8300.6 lbs. milk; 396.68 lbs. 7 yrs. 3 mos. old (1 day test).

Maud of Elmway 46510, A. R. 7000, owned by W. A. Lawson, Rosendale, Wis. Record:—8010.3 lbs. milk; 416.55 lbs. b. f. 4 yrs. 8 mos. old (1 day test).

Jennie of Cloverdell 62566, A. R. 7001, owned by R. H. Dutton, Colmar, Pa. Record:—5744. 1 lbs. milk; 291.70 lbs. b. f. 1 yrs. 11 mos. old.

Sieg's Finale 30915, A. R. 7002, owned by Palo Alto Stock Farm, Palo Alto, Cal. Record:—11066.0 lbs. milk; 484.27 lbs. b. f. 7 yrs. 8 mos. old.

Queen Regent of Eskar View 45646, A. R. 7003, owned by Scott W. Swartz, Wayland, N. Y. Record:—8367.3 lbs. milk; 421.14 lbs. b. f. 2 yrs. 9 mos. old (1 day test).

Lady Jude of Esker View 51625, A. R. 7004, owned by Scott W. Swartz, Wayland, N. Y. Record:—6439.2 lbs. milk; 380.85 lbs. b. f. 2 yrs. old (1 day test).

Imp. Rose of Tregonning 67677, A. R. 7005, owned by John C. Haartz, Campton, N. H. Record:—9083.3 lbs. milk; 403.41 lbs. b. f. 2 yrs. 8 mos. old.

Claremont Golden Ruth of Big Spring Farm 30404, A. R. 7006, owned by John C. Haartz, Campton, N. H. Record:—10239.5 lbs. milk; 507.51 lbs. b. f. 8 yrs, 6 mos. old.

Countess of Randolph 2d 58612, A. R. 7007, owned by Clifford Capener, Baraboo, Wis. Record:—7220.8 lbs. milk; 360. 24 lbs. b. f. 3 yrs. 11 mos. old.

Marenda Lehigh 42688, A. R. 7008, owned by Clifford Capener, Baraboo, Wis. Record:—8654.4 lbs. milk; 411.30 lbs. b. f. 5 yrs. 3 mos. old.

Betsey of Oak Hill 46323, A. R. 7009, owned by Lucian E. Massey, Millington, Md. Record:—7263.8 lbs. milk; 376.33 lbs. b. f. 4 yrs. 11 mos. old.

Alice of Bon Ayre 43146, A. R. 7010, owned by Richard F. Klemm, Baraboo, Wis. Record:—9765.7 lbs. milk; 566.01 lbs. b. f. 5 yrs. 2 mos. old.

Fanny of Belle Vernon 45440, A. R. 7011, owned by Myron A. Wick, Cleveland, Ohio. Record:—13438.0 lbs. milk; 565.14 lbs. b. f. 5 yrs. 4 mos. old.

Constance May Rose 57101, A. R. 7012, owned by Jean DuLuth Farm, Inc., Nickerson, Minn. Record:—6636.0 lbs. milk; 356.07 lbs. b. f. 2 yrs. 11 mos. old.

Heartsease of Rich Neck 3d 60559, A. R. 7013, owned by C. A. Hofferberth, Sterling, Va. Record:—7112.5 lbs. milk; 398.53 lbs. b. f. 2 yrs. 2 mos. old (1 day test).

Imp. Primrose of Balmoral 35414, A. R. 7014, owned by Price McKinney, Wickliffe, Ohio. Record:—9860.7 lbs. milk; 520.35 lbs. b. f. 8 yrs. old.

Deasie's May Laurel 66208, A. R. 7015, owned by R. K. Overton & Son, Beloit, Wis. Record:—4612.5 lbs. milk; 274.32 lbs. b. f. 1 yrs. 11 mos. old.

Deasie's Lydia 66207, A. R. 7016, owned by R. K. Overton & Son, Beloit, Wis. Record:—4929.1 lbs. milk; 266.89 lbs. b. f. 2 yrs. 1 mo. old.

Lissey Lehigh 37696, A. R. 7017, owned by Henry Winke, Portage, Wis. Record:—9654.3 lbs. milk; 408.39 lbs. b. f. 6 yrs. 2 mos. old (1 day test).

Ellsey Rosada 35698, A. R. 7018, owned by Henry Winke, Portage, Wis. Record:—8308.4 lbs. milk; 420.24 lbs. b. f. 6 yrs. 9 mos. old (1 day test).

Princeling's Milk Maid of Elderwood 58541, A. R. 7019, owned by Roy Burton, Eagle, Wis. Record:—7913.7 lbs. milk; 350.10 lbs. b. f. 3 yrs. 2 mos. old.

Tulip of Elderwood 66684, A. R. 7020, owned by Roy Burton, Eagle, Wis. Record:—5634.6 lbs. milk; 280.33 lbs. b. f. 1 yr. 10 mos. old.

Nella Girl of Pencoyd 58630, A. R. 7021, owned by T. W. & I. W. Roberts, Bala, Pa. Records:—12841.0 lbs. milk; 493.30 lbs. b. f. 2 yrs. 10. mos old.

Mota Double Ledyard 64237, A. R. 7022, owned by Cornell University, Ithaca, N. Y. Record:—4583.8 lbs. milk; 287.46 lbs. b. f. 2 yrs. 1 mo. old.

Daisy of State Road 59623, A. R. 7023, owned by George C. Russell, Willoughby, Ohio. Record:—5096.9 lbs. milk; 318.09 lbs. b. f. 2 yrs. 8 mos. old.

Lilyvale's Jessie of Pencoyd 41258, A. R. 7024, owned by Anderson T. Herd, New Hope, Pa. Record:—12423.8 lbs. milk; 680.92 lbs. b. f. 5 yrs. 8 mos. old.

Claremont Irene of Big Spring Farm 69958, A. R. 7025, owned by John C. Haartz, Campton, N. H. Record:—9622.6 lbs. milk; 471.42 lbs. b. f. 3 yrs. 8 mos. old.

Mary of Follyland 49397, A. R. 7026, owned by John C. Haartz, Campton, N. H. Record:—7403.8 lbs. milk; 380.91 lbs. b. f. 4 yrs. 2 mos. old.

Imp. May Flower of Park Farm 78833, A. R. 7027, owned by John A. Miller, Nazareth, Pa. Record:—12424.3 lbs. milk; 501.11 lbs. b. f. 2 yrs. 8 mos. old.

Rosamond of Maple Glen 29085, A. R. 7028, owned by L. L. Coggshall, Locke, N. Y. Record:—8568.3 lbs. milk; 449.98 lbs. b. f. 8 yrs. 10 mos. old.

Lemon of Wayland 58498, A. R. 7029, owned by Charles W. Curtis, Marlboro, Mass. Record:—8608.3 lbs. milk; 392.77 lbs. b. f. 2 yrs. 8 mos. old.

Imp. Jessy Rose of St. Andrew's 53574, A. R. 7030, owned by C. W. Worrall, Goldenbridge, N. Y. Record:—8362.8 lbs. milk; 438.99 lbs. b. f. 5 yrs. 2 mos. old.

Hyacinth of Edgemoor 63573, A. R. 7031, owned by W. H. Dupee, Santee, Cal. Record:—9807.8 lbs. milk; 494.08 lbs. b. f. 1 yr. 11 mos. old.

Imp. Senora of la Fosse 61288, A. R. 7032, owned by Frank B. Black, Mansfield, Ohio. Record:—6320.60 lbs. milk; 365.85 lbs. b. f. 3 yrs. 7 mos. old (1 day test).

Imp. Clarice of Sarnia 58740, A. R. 7033, owned by W. H. Dupee, Santee, Cal. Record:—10418.2 lbs. milk; 528.08 lbs. b. f. 5 yrs. 3 mos. old.

Re-entries

Chief's Dolly 48414, A. R. 5833, Re-entry, owned by Est. George Mixter, Hardwick, Mass. Record:—9604.1 lbs. milk; 526.97 lbs. b. f. 6 yrs. 2 mos. old.

Sweet Alice of Maple Hill Farm 51011, A. R. 5341, Re-entry, owned by F. D. Stout, Angus, Wis. Record:—10220. lbs. milk; 513.37 lbs. b. f. 3 yrs. 10 mos. old.

Fillmore's Dolly Grey 49145, A. R. 5488, Re-entry, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—11225.4 lbs. milk; 577.89 lbs. b. f. 4 yrs. 1 mo. old.

Gold Ollie 4th 36630, A. R. 4138, Re-entry, owned by L. E. Gordon, Jr., Nelsonville, Wis. Record:—10614.6 lbs. milk; 558.50 lbs. b. f. 7 yrs. 1 mo. old.

Rival's Buttercup of Dellwood 46825, A. R. 4532, Re-entry, owned by J. H. Hammond, Mount Kisco, N. Y. Record—8831.8 lbs. milk; 572.30 lbs. b. f. 4 yrs. 10 mos. old.

Rhea's Ultra May Rose 42962, A. R. 4766, Re-entry, owned by D. D. Tenney, Minneapolis, Minn. Record:—12845.4 lbs. milk; 601.09 lbs. b. f. 5 yrs. 3 mos. old.

Yeoman's Mixter Picotty 62965, A. R. 5832, Re-entry, owned by Est. George Mixter, Hardwick, Mass. Record:—11034.0 lbs. milk; 535.59 lbs. b. f. 3 yrs. 6 mos. old.

Nella Jay 6th 55417, A. R. 5539, Re-entry, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—12301.0 lbs. milk; 602.92 lbs. b. f. 4 yrs. 10 mos. old.

Yeksarose 4th 36674, A. R. 2874, Re-entry, owned by University of Illinois, Urbana, Ill. Record:—14527.1 lbs. milk; 753.66 lbs. b. f. 6 yrs. 11 mos. old. Requirement: 360.00 lbs. b. f. Calved Jan. 20, 1918. Served July 3, 1918.

Jan.—198 lbs. grain: 36 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten, 18 lbs. oil meal; 216 lbs. ensilage, 72 lbs. alfalfa.
Feb.—547 lbs. of the following mixture: 200 lbs. each bran, ground corn, ground oats, Ajax Flakes, and gluten meal, 100 lbs. oil meal; 672 lbs. ensilage, 216 lbs. hay.
Mar.—620 lbs. same mixture as February; same roughage.
Apr.—658.2 lbs. grain; 188.1 lbs. each bran, corn meal, and ground oats, 93.9 lbs. 93.9 lbs. oil meal; 600 lbs. roots to the 15th, ensilage and hay.
May—680.14 lbs. grain; 194.37 lbs. each bran, corn meal, and ground oats, 97.03 lbs. oil meal; 360 lbs. ensilage and 120 lbs. alfalfa to the 15th then pasture.
June—612.46 lbs. grain; 157.68 lbs. each bran and ground oats, 78.84 lbs. each corn meal and cottonseed meal, 39.42 lbs. oil meal, 600 lbs. ensilage, 240 lbs. alfalfa.
uly—495.69 lbs. grain: 152.52 lbs. each bran and ground oats, 76.26 lbs. each corn meal and cottonseed meal, 38.13 lbs. oil meal; 620 lbs. ensilage, 248 lbs. alfalfa.
Aug.—481.90 lbs. grain: 140.69 lbs. bran, 89.14 lbs. corn meal, 148.18 lbs. ground oats, 70.31 lbs. cottonseed meal, 33.58 lbs. oil meal; 655 lbs. ensilage, 248 lbs. alfalfa.
Sept.—479.70 lbs. grain: 147.60 lbs. each bran and ground oats, 73.80 lbs. each corn meal and cottonseed meal, 36.90 lbs. oil meal; 685 lbs. ensilage, 240 bs. alfalfa.
Oct.—496.93 lbs. grain: 141.98 lbs. each bran and ground oats, 70.99 lbs. corn meal, hominy, and oil meal; 248 lbs. alfalfa.
Nov.—478.80 lbs. grain: 136.80 lbs. each bran and ground oats, 68.40 lbs. each corn meal, hominy, and oil meal; 745 lbs. ensilage, 240 lbs. alfalfa.
Dec.—472 lbs. grain: 134.08 lbs. each bran and ground oats, 83.80 lbs. corn meal, 53 lbs. hominy, 67.04 lbs. oil meal; 620 lbs. ensilage, 248 lbs. alfalfa.
Jan.—298 lbs. grain: 44.7 lbs. each bran and ground oats, 59.6 lbs. each corn meal and hominy, 89.4 lbs. oil meal; 440 lbs. ensilage, 176 lbs. alfalfa.

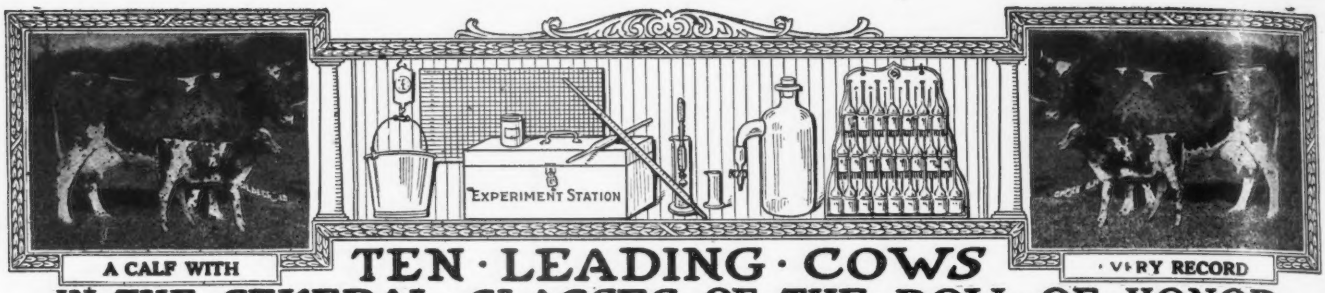
Merry Dance of Riverside Farm 39200, A. R. 4390, Re-entry, owned by W. H. Dupee, Santee, Cal. Record:—12864.4 lbs. milk; 607.45 lbs. b. f. 6 yrs. old.

Hillsdale Missy 46156, A. R. 6180, Re-entry, owned by Victor F. Lawson, Green Lake, Wis. Record:—7031.4 lbs. milk; 404.34 lbs. b. f. 5 yrs. 10 mos. old.

Mixter Dawn 58048, A. R. 4526, Re-entry, owned by H. G. Haskell, Cossart, Pa. Record:—13850.8 lbs. milk; 716.15 lbs. b. f. 5 yrs. old (1 day test).

Bulls Admitted to the A. R. From May 1 to May 14, 1919 by Daughters Whose A. R. Numbers Appear in Brackets

Golden Jewel of les Galliennes (R. G. A. S. 2190, P. S.), A. R. [3582–6986].
Marshall of Waddington 14320 A. R. [3141–6991].
Bishop of Hildesheim 12091 A. R. [6457–6994].
Imp. Beda's May Day 34995, A. R. [5493–7005].
Rose of Centreville 14681, A. R. [6839–7007].
Imp. Cherry Lad 19604, A. R. [6403–7011].
Princess Deasie's Son 28148, A. R. [7015–7016].
Queen's Governor 24314, A. R. [6687–7023].
Prince of Stannox 19540, A. R. [6856–7029].



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs Milk.	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
*Mixter Dawn 58048 A. R. 4526	13850.8	716.15	Imp. Primrose II. des Beaucamps 49528 A. R. 5695	13229.9	681.75
La Noce of Riverside Farm 36284 A. R. 2522	14776.1	710.66	Imp. Rose des Houards 59th 44975 A. R. 3901	14265.4	664.09
Apple Blossom of Indian Creek 32757 A. R. 6523	14107.8	702.57	Imp. Sarkie II. of le Bourg 34243 A. R. 2390	12843.1	656.52
Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Princess Carrie of Fern Hill 57435 A. R. 6748	11639.3	650.68
Imp. President's Italia 29251 A. R. 2147	14053.4	684.32	Mixter Duchess 48395 A. R. 5664	13061.6	650.26

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Miss Rosedale 42683 A. R. 3720	11856.8	586.42
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Imp. Alicia of St. Croix 54119 A. R. 4690	11743.8	577.96
*Nella Jay 6th 55417 A. R. 5539	12301.0	602.92	*Rival's Buttercup of Dellwood 46825 A. R. 4532	8831.8	572.30
Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Imp. Bijou of Ore Hill 48089 A. R. 5198	11430.4	555.33
Eckstein's Meadow Lark 44777 A. R. 6851	11833.8	586.61	Imp. Dairy Maid of St. Croix 46679 A. R. 4221	11125.7	546.15

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Little Beauty 2d 45221 A. R. 5518	10398.7	577.56
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67
Donna May Fanchon of Linda Vista 47709 A. R 4878	15037.7	635.90	Nankeen's Pet 49080 A. R. 6610	9967.7	560.07
Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05	Druce's May Queen 45294 A. R. 4487	10441.5	549.01

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30
Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61	Nankeen 8th 47814 A. R. 6743	9575.6	511.04
Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49
Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33	Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Jean DuLuth Coronet 52816 A. R. 6392	12603.9	580.61	Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38
Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17	*Yeoman's Mixter Picotty 62965 A. R. 5832	11034.0	535.59
Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	Cora of Gerar 48309 A. R. 4706	11127.8	530.15
Molly Rose O. D. 50617 A. R. 6210	10397.6	563.74	Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11
Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

May Rose Dally 60660 A. R. 6844	10651.3	548.00	Ruth of Two Rivers 54059 A. R. 6286	9521.6	500.88
La Verne of Birchwood 54188 A. R. 6141	11301.6	545.38	Gem of Broad Acres 55967 A. R. 6772	10847.8	495.77
Ada of Hop City 15361 A. R. 91	8605.1	517.11	*Nella Girl of Pencoyd 58630 A. R. 7021	12841.0	493.30
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Imp. Miss Rosey of Les Pages 69276 A. R. 6015	9923.5	485.68
Hillswold Dorfsie 61034 A. R. 6827	10740.3	507.34	Brookmead's Dairymaid 55397 A. R. 6389	9586.7	483.10

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Imp. Modesty of Edgemoor 63562 A. R. 6853	10183.9	504.00
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Kulshan Hayes May Rose 73318 A. R. 6644	8261.2	500.45
Brownie of Linwood 60747 A. R. 6804	10761.7	532.01	Mysie's Lady of Claremont 66500 A. R. 5676	9574.1	494.88
Pearl's Dot 57445 A. R. 6140	9820.8	531.66	Verandess of Killarney Farms 64067 A. R. 6847	9502.5	470.33
Sequel's Deanie 57806 A. R. 6618	11132.6	509.69	Lilly Lee 52828 A. R. 5777	8767.6	466.33

AVERAGE YIELD OF 70 CLASS LEADERS 11210.55 LBS. MILK; 575.60 LBS. BUTTER FAT; 5.13 PER CENT.

The above are as they appeared May 15, 1919.

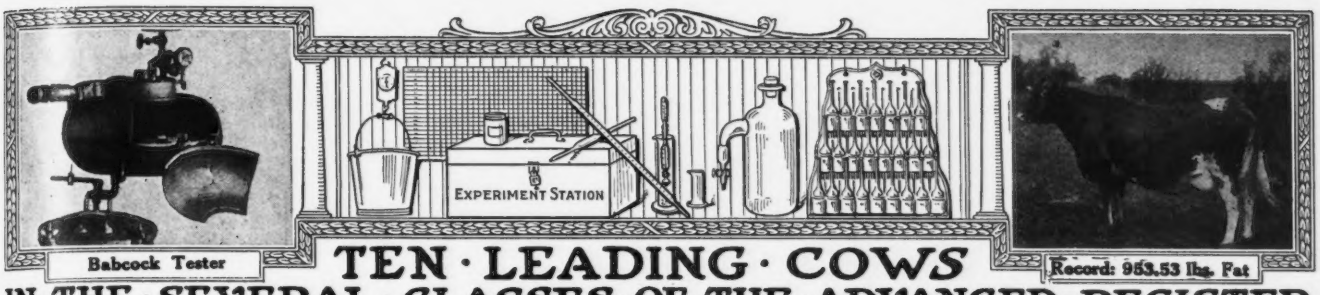
Summary of 618 Double Letter Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	165	9549.61	467.04	4.890
Class BB	53	9090.65	455.53	5.010
Class CC	71	8667.00	441.61	5.095
Class DD	55	8115.60	412.65	5.084
Class EE	65	7766.93	391.49	5.040
Class FF	79	7560.78	383.19	5.068
Class GG	130	6972.22	355.77	5.103
Av. for	618	8297.33	416.22	5.016

*First appearance in this list.

Milk Production	Butter Fat Production
Best Year's Record 15397.0 lbs.	Best Year's Record 785.89 lbs.
Av. Ten Largest Records 14737.75 lbs.	Av. Ten Largest Records 703.42 lbs

Largest double letter record for which certificate has been written since last issue of Journal. Mixter Dawn 58048 A. R. 4526, Re-entry: 13850.80 lbs. milk; 716.15 lbs. fat in Class AA.



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE-HALF YEARS TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A R. 4637	15364.7	792.51	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50
King's Alberta 33788 A. R. 2555	13954.9	785.61	Imp. Brittleware Mistletoe 48510 A. R. 5916	14467.2	751.38

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Imp. Dawn of Sarnia 58773 A. R. 6677	13897.8	759.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Nivolette 2d 60799 A. R. 5982	16046.0	758.49
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Pauline Standish 33533 A. R. 3308	15870.6	757.21
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Wallie's Queen of Glencairne 49721 A. R. 6846	14275.5	756.00

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Sanoma's Archer Girl 56637 A. R. 6758	13270.6	692.08
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Marshie D. V. 67481 A. R. 6858	12038.8	691.61

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	*Bess of Sharon 69074 A. R. 6953	13496.2	658.89
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	*Governor's Carolore 58570 A. R. 6970	13861.9	656.41
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	John Q's May Rose 57550 A. R. 6290	12447.2	684.03
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94

AVERAGE YIELD OF 70 CLASS LEADERS: 15184.50 LBS. MILK; 791.75 LBS. BUTTER FAT; 5.21 PER CENT.

The above are as they appeared May 15, 1919

Summary of 8214 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2392	10298.91	510.46	4.956
Class B	506	9760.92	487.13	4.990
Class C	641	9383.61	470.77	5.016
Class D	701	9125.83	460.49	5.046
Class E	813	8491.60	428.99	5.051
Class F	1003	8189.68	412.54	5.037
Class G	2158	7901.09	393.09	4.975
Av. for	8214	9027.95	450.80	4.993

Milk Production	Butter Fat Production
Best Year's Record 24008.0 lbs.	Best Year's Record 1098.18 lbs.
Av. Ten Largest Records, 19835.33 lbs.	Av. Ten Largest Records, 997.56 lbs

Largest record for which certificate has been written since last issue of Journal. Yeksarose 4th 36674 A. R. 2874, Re-entry: 14527.10 lbs. milk. 753.66 lbs. fat in Class A.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	B. Fat Lbs.	Total Credit. Milk Lbs.	B. Fat Lbs.
These records are all made on the two day test basis except where especially noted								
ADAMS, H. C., ALGONA, IOWA								
Bessie Bell's Victoria 64922	G	340	Feb	409.8	6.51	26.68		
		365	Mar	143.3	6.51	9.33	6498.1	363.11
Sarre's Daisy of Wildwood 59799	D	90	Mar	755.4	4.99	37.69	2633.2	122.63
AMES, JOHN S., NORTH EASTON, MASS.								
Langwater French Lady 55279	C	212	Mar	991.8	4.81	47.71	7689.0	361.69
BAKER, E. H., GATES MILLS, OHIO								
Golden Noble's Beatrice of Keewaydin 70061	G	67	Mar	858.2	5.18	44.45	1833.0	90.94
Lily Hougue of Keewaydin 67231	G	247	Mar	691.1	4.98	34.42	5609.9	273.16
Magnet's Noble Beatrice 68638	G	256	Mar	906.9	5.01	45.44	7320.7	345.79
Robin of Keewaydin 2d 70060	G	79	Mar	781.3	5.11	39.92	1985.2	92.75
Souvenir's Glenora of Keewaydin 61894	E	17	Feb	367.5	5.24	19.26		
		48	Mar	720.5	5.24	37.75	1088.0	57.01
BALLARD BROS., NILES, MICH. 1 day test								
Bonnie Melba of Ballard Farm 58946	E	365	Mar	309.5	6.91	21.39	6556.9	350.05
Dolly Dimple of Coloma 2d 58315	D	348	Mar	282.8	5.41	15.30	10507.9	485.94
Fair Daisy of Maple Row 58316	B	101	Mar	932.3	6.14	57.24	3712.9	194.93
Princess Charming of Ballard Farm 70423	G	112	Mar	564.1	6.00	33.85	2259.6	125.94
Princess Virginia's May Rose 56427	E	335	Mar	464.1	5.69	26.41	6634.1	349.02
Rosalind of Ballard Farm 67656	G	347	Mar	478.8	5.10	24.42	6543.3	309.89
Rosamond of Ballard Farm 67655	G	335	Mar	528.8	5.35	28.29	7064.1	341.13
BARBOUR, W. T., BIRMINGHAM, MICH.								
Bess of Briarbank 2d's Dairymaid 72821	G	125	Mar	811.5	5.08	41.22	3535.4	151.88
Briarbank Queen 2d 56522	D	124	Mar	1060.9	5.35	56.76	4516.0	204.17
Janoca of Briarbank 2d 55275	C	57	Mar	1426.4	5.22	74.46	1645.5	84.10
Pava of Briarbank 3d's Dairymaid 72822	G	108	Mar	917.1	4.67	42.83	3348.8	150.39
BORDEN'S FARM PRODUCTS CO. INC., EARLVILLE, N. Y.								
Brenda M. 41816	A	31	Mar	1297.9	5.03	65.28		
Lady Lamoille 36487	A	90	Feb	925.7	4.39	40.64		
		121	Mar	785.9	4.38	34.42	3972.1	184.54
Link's Lowland Maid 43585	A	170	Mar	917.6	5.10	46.80	4993.2	264.67
Imp. Rosette II. du Grand Bel 39457	A	19	Feb	739.8	3.92	29.00		
		50	Mar	1264.1	3.92	49.55	2003.9	78.55
Sterling Girl 2d 34911	A	121	Mar	746.4	4.62	34.48	3515.5	162.99
BOWLES, J. H., MERCED, CAL.								
Jennie's April Rose 35677	A	31	Mar	1246.4	4.24	52.85		
Middledale Lass 46221	A	25	Mar	1002.5	4.03	40.40		
BREUCHAUD, JULES, OLIVEBRIDGE, N. Y.								
Chilmark Golden Lenore 61414	D	7	Mar	251.0	4.65	11.67		
King Masher's Honoria 48896	A	42	Mar	1835.9	4.26	78.21	232.2	103.72
Raymond's Morning Glory 42504	A	62	Mar	1320.9	5.02	66.31	2638.8	127.19
Saugerties Lady May 70867	F	76	Mar	1001.0	4.64	46.45	2393.6	104.24
BUDDLE, FRANK, SPRINGFIELD CENTER, N. Y.								
Esther of Trout Brook 66454	G	241	Mar	710.2	6.11	43.39	6404.9	356.74
CHENEY, B. AUSTIN, LITCHFIELD, CONN.								
Allie of Falcon's Flight 46800	A	27	Jan	945.5	4.44	41.98		
		55	Feb	976.8	4.74	45.30	1922.3	88.28
Cassandra of Falcon's Flight 57501	D	217	Feb	717.7	5.02	36.03	6204.6	287.82

SALES AND MEETINGS

Vermont Guernsey Breeders' Association will hold their first annual sale on June 16, 1919, at Appletree Point Farm, Burlington, Vt., at which time about forty head of Guernseys will be offered.

The Guernsey Breeders of Michigan have announced a joint meeting which will be held at Niles, Mich., June 14, 1919.

GUERNSEYS WANTED

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

A. E. Bobbitt, R. F. D., Hester, North Carolina. Well bred Guernsey heifer calves.

J. L. Thurman, County Agricultural Agent, Marion, North Carolina. A carload of Guernseys, most of which shall be pure bred.

Hannah M. Garber, Mount Jackson, Virginia. A pure bred Guernsey bull, also a pure bred heifer calf.

Joseph Weiss, R. F. D. No. 1, Williamsport, Pennsylvania. Nine head of grade Guernseys.

Captain Lamont N. H. Drew, Wabash Farm, Agassiz, British Columbia. Pure bred Guernseys.

F. M. Curtis, 800 Cayuga Street, Tampa, Florida. A few young Guernsey heifers and a pure bred bull.

W. P. M. Turner, Wilmington, North Carolina. A number of Guernseys.

Owen H. Dietrich, Bremen, Indiana. A carload of Guernseys for members of his association.

George E. Andrews, West Palm Beach, Florida. Ten or fifteen Guernsey cows and a Guernsey bull.

Mrs. B. W. Craig, Cismont Manor Farm, Keswick, Virginia. Guernsey heifer calves and a bull calf.

J. B. Joy, Suffern, New York. A Guernsey family cow that produces high testing milk.

G. W. Spencer, R. No. 1, New Albany, Mississippi. Three Guernsey heifer calves and one Guernsey bull calf.

George H. Hagen, South Weare, New Hampshire. A registered Guernsey cow for a reasonable price.

Robert H. Johnson, Fullerton, North Dakota, is interested in establishing a grade Guernsey herd, and for that purpose is interested in receiving prices on grade Guernsey heifer calves and a pure bred Guernsey bull.

Carlos E. Norton, Sewickley Heights, Sewickley, Pennsylvania. Two cows with second or third calf, one that has just freshened, and one that has been fresh three or four months, and that has been bred; also two bred heifers which will not freshen at the same time. It is preferred that one of the heifers freshen during the fall and the other in the winter.

W. H. King, Mount Olive, Mississippi, desires prices on registered bull calves from four to twelve months old.

Mr. R. S. Townsend, Asher, Oklahoma. A few Guernsey calves.

Bedford Busby, Summit, Mississippi. One registered Guernsey heifer about six weeks old.

Charles Peters, Downsville, New York. Two pure bred females of good breeding, either aged cows or young calves.

FROM THE GUERNSEY WORLD

Indiana

S. F. Johnson Makes Sales in Own State

The Guernseys here in Indiana are fast growing in popularity as a dairy breed. I have recently sold to Mrs. H. C. Creviston of Van Buren a very fine three year old heifer, which produced when last fresh forty-five pounds of milk per day testing 5.8 per cent. fat. I also sold to J. B. Rickey of Kokomo a fine bull to head his herd. O. C. Holloway of Upland purchased a bull to improve his grade. James Riggs and E. L. Jones of Warren purchased my herd bull, Rilma Boy of Woodland Farm 35081, from which we have some very fine heifers.

—Sol F. Johnson
Huntington County

Elkhart County Guernsey Breeders' Association

The Guernsey breeders of Elkhart County, Indiana, have organized an association with twenty-three members for the farther advancement of the Guernsey breed.

The aim of this association is to breed more and better Guernseys. We have at present some of the best

Fidelis of Falcon's Flight 54398	C	59	Feb	1087.5	4.40	47.85	2398.6	100.69
Fi Fi of Falcon's Flight 46495	B	355	Feb	657.1	5.58	36.67		
		365	Mar	220.3	5.58	12.29	11396.4	554.31
Jean of Falcon's Flight 40264	A	304	Feb	762.6	5.69	43.39	10296.7	532.95
Jenny of Falcon's Flight 28118	A	210	Feb	879.1	5.56	48.88	7304.6	388.40
Lesbia Lenfestey 56201	C	90	Feb	827.9	5.15	42.64	2776.4	134.92
My Fancy of Falcon's Flight 42999	A	302	Feb	878.8	5.31	46.66	12006.0	604.53
Polly of Falcon's Flight 39879	A	143	Feb	1147.9	5.01	57.51	6028.7	302.69
CHRISTENSEN, C., LA CROSSE, WIS.								
Imp. Beauty of Bourg View 67005	D	365	Feb	388.7	7.42	28.84	5473.7	378.89
Imp. Beauty's Rose of the Forgettes 67020	E	365	Feb	210.1	5.70	11.98	7950.2	392.16
Imp. Les Pres Dairymaid 67013	D	207	Feb	572.1	5.17	29.58	4778.2	247.77
Imp. Lil's May Rose of the Forgettes 67001	C	205	Feb	852.9	5.92	50.49	6283.9	314.83
Neotia 55361	D	248	Feb	819.7	4.94	40.49	7902.4	368.48
Salami of West Prairie 62588	F	342	Feb	566.0	5.69	32.21	7951.9	395.26
Sjofna of West Prairie 63279	F	310	Feb	537.6	5.07	27.26	6984.9	327.35
Imp. Snowdrop II. of Les Galliennes 67026	D	194	Feb	555.3	5.55	30.82	4547.3	233.46
CLEVELAND, CHARLES D., EATONTOWN, N. J.								
Florham Bess 49695	C	249	Nov	893.4	6.36	56.82		
		280	Dec	896.5	6.89	61.77		
		311	Jan	857.0	6.50	55.71		
		339	Feb	725.2	6.63	48.08	11594.2	667.00
Sunnybrook Althea 65472	G	285	Jan	744.2	5.32	39.59		
		313	Feb	660.2	5.62	37.10	9269.6	494.43
Sunnybrook Una 56761	F	357	Jan	606.0	5.86	35.51		
		365	Feb	156.3	5.86	9.16	8857.5	501.63
CONNELL, C. J. & W. A., COLGATE, WIS.								
Galaxy's Daybreak 39373	A	224	Mar	529.4	5.37	28.43	4778.8	248.14
Kate of Sunny Slope 66118	F	149	Mar	601.1	5.55	33.36	3048.3	164.65
Sequel's Rosa of Paradise 46844	A	29	Mar	1027.9	4.19	43.07		
Violet of Sylvanite 69757	G	176	Mar	443.7	5.23	23.21	2922.5	137.81
Walter Sequel's Lady Taft of Denmark 45800	A	168	Mar	834.7	4.16	34.72	5024.2	212.25
COOPER, R. M. JR., WISACKY, S. C.								
Rachel of Richland 49034	A	28	Oct	905.5	3.71	33.59		
CURTIS, CHARLES W., MARLBORO, MASS.								
Anchor's Lady Creusa 65838	G	352	Mar	544.8	6.81	37.10	8241.6	445.64
Clover Leaf of Lake Farm 69401	G	140	Mar	812.2	5.11	41.50	3640.5	179.05
Justinee's Nonesuch of Lake Farm 64040	G	365	Mar	609.0	6.14	37.39	8557.5	435.33
Rose of Waumesit 39046	A	104	Mar	1097.0	4.24	46.51	3852.6	159.02
DALBEY, ALICE R. G., GRANVILLE, OHIO								
Bonnie of Prospect Hill 74645	G	358	May	423.9	5.20	22.04		
		365	June	81.8	5.20	4.25	6303.4	293.07
DANE, ERNEST B., CHESTNUT HILL, MASS.								
Bo-peep of Roughwood 58074	E	222	Mar	616.8	5.96	36.76	4635.7	263.77
Desdemona of Roughwood 67389	F	182	Mar	705.3	5.26	37.10	4128.7	214.28
Desire of Roughwood 54857	B	63	Mar	1079.3	5.16	55.69	2175.4	105.67
Dew-drop of Longwood 63588	E	150	Mar	803.6	4.38	35.20	4239.9	192.21
Pansy of Roughwood 70460	G	153	Mar	842.0	4.95	41.68	4273.4	211.74
DAVIS, W. SCOTT, GRANTON, WIS.								
Fanny of Shadynook 52128	B	19	Dec	543.4	5.33	28.96		
		50	Jan	922.8	5.33	49.19		
		78	Feb	774.0	5.43	42.03	2240.2	120.18
Katusha 43202	A	117	Jan	680.2	5.86	39.86		
		145	Feb	562.4	6.25	35.15	3809.3	214.19
Melvina's Primrose 64690	G	255	Jan	403.5	5.16	20.82	5077.5	237.43
EBELS, JOHN, HOLLAND, MICH. 1 day test								
Annie of Butternut Hill 64707	G	212	Mar	580.0	4.95	28.71	3846.5	164.97
Beatrice of Butternut Hill 71199	G	31	Mar	521.9	4.75	24.79		
Betsy of Butternut Hill 61671	E	212	Mar	599.9	5.49	32.93	3925.9	170.77
Daisy of Butternut Hill 58261	E	212	Mar	699.7	5.30	37.08	4679.0	212.19
Lady Red of Butternut Hill 56401	D	212	Mar	655.7	4.46	29.24	4457.2	184.31
Nettie of Butternut Hill 71200	G	59	Mar	672.0	3.90	26.21	1276.6	50.70
Polly of Butternut Hill 64706	G	203	Mar	447.2	6.35	28.40	2827.0	150.19
EBERT, GEORGE F., PHOENIXVILLE, PA.								
Prince's Rushbrooke 29010	A	237	Feb	696.7	5.59	38.95		
		268	Mar	735.4	4.67	34.34	7734.5	356.11
FESSENDEN, S. H., HOLLISTON, MASS.								
Criterion's Moss Rose of Bellview 67357	F	163	Mar	679.6	5.17	35.14	4036.6	195.02
Genita of Rockstone 66547	F	137	Mar	744.4	4.97	37.00	3289.6	158.96
Hazel of Rockstone 2d 66549	G	137	Mar	616.4	5.33	32.85	2900.7	144.89
Holliston's Polly 34410	A	3	Feb	73.7	4.26	3.14		
		34	Mar	1098.3	4.26	46.79	1172.0	49.93

Lady Kelly of Rockstone 62698	F	300	Mar	615.3	6.63	40.79	7003.1	399.23
Raymond's Darling of Rockstone 70816	G	137	Mar	574.2	5.79	33.25	2907.2	156.00
Silverwood's Golden Glory 84433	F	13	Feb	338.9	4.51	15.28		
		44	Mar	795.0	4.51	35.85	1133.9	51.13
FRAZIER, F. P., IPSWICH, MASS.								
Florham Princess 43598	A	361	Mar	526.8	5.22	27.50		
		365	Apr	44.8	5.22	2.34	11222.5	561.99
Flute of Indian Ridge 66888	F	69	Mar	878.0	5.52	48.47	2043.9	116.32
Minuet of Upland Farms 59357	E	304	Mar	521.7	6.61	34.48	6521.9	389.98
Ultra Lady 38913	A	280	Mar	1007.2	5.41	54.49	11897.2	617.44
Upland's Ellen 55157	C	182	Mar	777.2	6.61	51.37	5895.6	352.73
Upland's Faith 68567	F	159	Mar	529.2	5.84	30.91	3349.3	179.85
Upland's Hulda 64871	F	147	Mar	819.0	6.04	49.47	4094.2	220.29
Upland's Lady Rose 65577	G	332	Mar	572.0	6.07	34.72	7449.7	400.72
Upland's Surprise 58835	D	309	Mar	501.0	5.70	28.56	8050.9	420.78
FRENCH, A. L., CHAPIN, ILL.								
Imp. McKerrow's Lady Beauty 68718	C	31	Mar	1042.1	4.55	47.42		
FRETZ, WILLIAM F., PIPERSVILLE, PA. 1 day test								
Fillpail of Fritzlyn 2d 43144	A	198	Feb	609.8	5.03	30.67		
		229	Mar	664.9	5.64	37.50	5766.4	271.81
Fillpail of Fritzlyn 3d 67802	F	122	Feb	739.8	5.51	40.76		
		153	Mar	765.3	5.30	40.56	4363.1	205.00
Merton's Lady Roberts 53578	D	258	Feb	605.2	5.24	31.71		
		289	Mar	667.9	5.57	37.20	6959.1	333.34
Imp. Raymond's Pearl Violet 53630	A	90	Feb	1017.5	6.00	61.05		
		121	Mar	1071.5	5.37	57.54	4304.8	244.87
Roberts' Lily of Fritzlyn 54871	D	258	Feb	576.8	5.42	31.26		
		289	Mar	582.2	6.07	35.34	7042.9	360.50
Senecta of Fritzlyn 40692	A	203	Feb	805.2	5.89	47.43		
		234	Mar	882.4	5.57	49.15	7382.4	392.45
FRUIT BROS., WAUKESHA, WIS.								
Beauty Blossom of Maple Hill 71561	G	68	Feb	938.0	4.91	46.06		
		99	Mar	960.1	5.53	53.09	3234.8	160.24
Lady's Girl of Maple Hill Farm 55007	B	41	Feb	1302.4	4.66	60.69		
		72	Mar	1361.2	5.08	69.15	3294.6	157.29
FRUIT, E. J., PLATTEVILLE, WIS.								
Lura Hollyhock 38829	A	299	Feb	814.9	4.79	39.03		
		330	Mar	852.0	4.93	42.00	12715.9	600.19
GLEASON, FRED C., SODUS, MICH.								
Ella of the Ridge 59205	E	280	Mar	525.7	6.17	32.44	6302.8	367.81
Lily of the Ridge 69819	F	25	Mar	950.7	5.62	53.43		
GORDON, L. E. JR., NELSONVILLE, WIS.								
Dairymaid of Nelsonville 50051	B	120	Mar	972.8	4.97	48.35	5051.0	246.35
Frisky of Gordondale 74899	G	42	Mar	774.8	4.73	36.65	999.6	47.78
Hope of Gordondale 70166	G	168	Mar	796.7	5.14	40.95	3885.6	214.33
Juanita's Lily 43121	A	124	Mar	1087.5	4.88	53.07	4711.3	220.82
Lady Jessie's Casteretta 68309	G	173	Mar	860.9	5.30	45.63	4858.0	256.83
Pauline of Gordondale 57001	C	54	Mar	1154.9	4.92	56.82	2021.1	101.08
GRATWICK, W. H., BUFFALO, N. Y.								
Hero's Anchora 75820	F	18	Mar	549.5	4.47	24.56		
Reservation Briar Rose 72595	G	28	Mar	690.2	4.51	31.13		
HALL, WILLIS & SON, BLISSFIELD, MICH. 1 day test								
Beauty's Lady 28900	A	216	Feb	833.1	4.11	34.24		
		247	Mar	864.5	4.40	38.04	8413.3	368.20
Gussie's Unison of Riverside 75170	A	28	Feb	1032.9	4.40	45.45		
		59	Mar	1028.8	3.51	36.11	2061.7	81.56
Lawton's Queen of Virginia 27932	A	365	Feb	376.5	3.31	12.46	11851.1	586.69
HAMMOND, JOHN HENRY, MOUNT KISCO, N. Y.								
Masher's Countess of Dellwood 72081	G	151	Mar	890.0	6.13	54.56	4775.1	262.36
Masher's Cream Cup of Dellwood 72082	G	117	Mar	630.9	6.32	39.87	2704.4	154.87
Rival's Princess of Dellwood 62373	F	335	Mar	621.9	7.75	48.20	9205.7	566.10
HASKELL, H. G., COSSART, PA.								
Bertha Stranford of Fritzlyn 59155	E	365	Mar	182.3	7.09	12.93	7576.5	443.87
Helen of Hill Girt 75411	G	104	Mar	907.0	4.93	44.72	3040.0	153.41
Imp. Noble Girl 5th of Glynn 53981	A	3	Feb	88.7	5.21	4.62		
		34	Mar	1031.1	5.21	53.72	1119.8	58.34
Ultra Golda 72472	G	116	Mar	918.3	5.92	54.36	3659.9	180.03
HESS, M. J. & McDONALD, C. K., BLOOMSBURG, PA.								
Alice Bloom of Wakpala 63302	E	13	Feb	324.8	4.87	15.82		
		44	Mar	650.8	4.87	31.69	975.6	47.51
Dorothy Glenwood of Wakpala 69300	F	23	Feb	711.3	5.00	35.57		
		54	Mar	1082.9	4.87	52.74	1794.2	88.31

FROM THE GUERNSEY WORLD

Guernseys in the state of Indiana in our county and have just recently added a car of twenty-three pure breds, purchased from some of the best herds in Waukesha county, Wisconsin. We are also in the near future going to distribute forty head of imported heifers from the Island of Guernsey. These are to interest the children and to add some new blood to some of the larger herds.

Official testing will also be one of the foremost aims in this association, so we can show the public what we are able to produce.

We have at present some fine stock for sale and hope in the near future we will be able to supply the great demand for good Guernseys in the United States.

—C. M. Enders

Michigan

Bay Cliffs Stock Farm Purchases Guernsey Cow

Bay Cliffs Stock Farm of Big Bay has recently purchased from Delaware College, Newark, Delaware, the cow, Criterion's Betsey of Bellview 57092. She is descended from the France family and already has a record of 8500.3 pounds of milk and 403.25 pounds of butter fat in class E. She will be used as a foundation cow in the Bay Cliffs Stock Farm herd.

Michigan Guernsey Breeders Will Meet

The following notice of a summer meeting has been issued by the Guernsey breeders of Michigan.

A joint meeting of the Michigan and Berrien County Guernsey Breeders' Associations will be held at Niles, Michigan, June 14, 1919. You and your family are invited to this meeting that we may prove to you, by your observing the stock that will be exhibited, that Berrien County has more and better Guernseys than any other county in Michigan.

Mr. E. A. Onsrud, who is Extension Service man for The American Guernsey Cattle Club, will be present and address you. County agents from Indiana and Michigan will also contribute to the program. Pot luck dinner at noon.

—Glenn Clark, Pres.
Berrien Co. Guernsey Breeders' Ass'n.
—E. J. Smallidge, Pres.
Mich. Guernsey Breeders' Ass'n.

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 5 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No ad. of less than 10 words accepted.

BULL CALVES for sale. Sequel Strain. Mitwede Bros., Waukesha, Wis.

FOR SALE. A few choice bull calves by a son of Langwater Cavalier 21012. A. K. Mast, Cochranville, Pa.

DO you want a May Rose Bull Calf on easy terms? Write Kenwood Farms, P. O. Box 247, Burlington, Vt.

FOR SALE. Two young pure-bred Guernsey bulls. An unusual opportunity. C. A. Carlisle, 407 Citizens Bank Bldg., South Bend, Indiana.

VERMONT GUERNSEY BREEDERS' Association. Members have stock for sale. Send for list. John P. Ramsey, Secretary, Charlotte, Vt.

RICH NECK FARM BULL, May Rose breeding, nearly two years old, for sale at Farmer's price or exchange for cow or heifer. Al-Beu Farm, Sterling, Va.

CRUMB'S STANCHIONS are guaranteed to please the purchaser. They are shipped subject to trial in the buyer's stable. They are right. Send for booklet. Wallace B. Crumb, Box G, Forestville, Ct.

VERMONT Guernsey Breeders' Association Consignment Sale of Registered Guernseys, June 16, at Appletree Point Farm, Burlington, Vermont. All high class individuals. Tuberculin tested. For information, catalogue, etc., address T. Redfield Phillips, Montpelier, Vt.

FOR SALE. From one to a carload of registered Guernsey cows and bred heifers; also choice bull calves; sired by Daisy Belle's Goldseeker of A. D. F. 36625 grandson of Spotswood Daisy Pearl 17696 also grandson of Imp. Golden Secret 12599 also carrying 10% blood of May Rose 2d and 25% of Murne Cowan 19597. This bull also for sale. Alfred Anderson, Holton, Mich.

Missouri

Guernsey Cow Club Goes to Wisconsin

At a meeting of the Egypt Mills Guernsey Cow Club at the Commercial Club May 3 it was decided to go to Wisconsin at once to buy the forty-two head of cows and the delegation left on May 5. The party consisted of twenty-six men, there being twenty-two farmers, one preacher, two capitalists and a newspaper man. They expected to reach Fond du Lac about midnight and will make a tour of the dairy districts Tuesday and Wednesday. Leaving there Wednesday evening, they will reach home Thursday noon.

At the meeting Saturday thirty-one farmers signed the contract and paid for their shares of stock in the corporation, thus completing their part of the organization work. It was then urged upon the cow buyers to make the inspection trip to the great dairy district so they could see how those farmers have been so successful in the business. A committee

HOLLISTER, THEO. DULUTH, MINN.							
Clara's Rosalie 59747	D	28 Feb	856.4	5.42	46.42		
		59 Mar	966.4	5.42	52.38	1822.8	98.80
Imp. Duke's Montrose 44554	A	26 Mar	1081.0	4.95	53.51		
HOULTON, W. L., UNEEDUS, LA.							
Belle of the Prairie 55752	C	59 Feb	899.7	4.47	40.22		
		90 Mar	1022.5	5.00	51.13	2886.5	133.88
Pretoria's Lady Chesterbrook of Ingleside 58591	D	59 Feb	837.4	4.82	40.36		
		90 Mar	995.0	5.35	53.23	2764.2	136.55
INGALLS, G. R., EAU CLAIRE, WIS.		**1 day test**					
Glenwood's Lillian of Ingalwood 61463	E	83 Jan	857.0	4.45	38.14		
		111 Feb	719.9	4.83	34.77		
		142 Mar	779.7	5.24	40.86	3998.3	190.96
IOWA STATE COLLEGE, AMES, IOWA							
Ladysmith Rouge Cherub 69673	G	148 Mar	765.0	5.39	41.23	3917.8	185.15
Miss St. Louis of Ames 65205	E	14 Mar	298.4	5.29	15.79		
Rouge Masher Lady of Iowa 65206	F	155 Mar	698.1	4.92	34.35	3739.3	180.68
Rouge's Masher Lady 50223	C	287 Mar	658.7	6.98	45.98	7346.8	359.19
JACKSON, W. P., SALISBURY, MD.							
Imp. Lily Vrangue of Mara Alva 77183	E	31 Jan	975.1	5.63	54.90		
		59 Feb	872.0	5.15	44.91	1847.1	99.81
Imp. Raymond's Lily of Mara Alva 77213	F	31 Jan	749.7	5.03	37.71		
		59 Feb	622.5	5.01	31.19	1372.2	68.90
JEAN DU LUTH FARM, INC., NICKERSON, MINN.							
Camilla May Rose of Jean Du Luth 65639	G	200 Mar	491.8	5.64	27.74	3667.9	206.08
Constance May Rose 57101	D	22 Feb	665.0	5.66	37.64		
		53 Mar	882.1	5.00	44.11	1547.1	81.75
Cordelia's May Rose 57498	F	365 Mar	204.0	5.24	10.69	8163.3	424.57
Dalena Trianon 22598	A	20 Mar	639.5	3.89	24.88		
Imp. Flower of Jean Du Luth 69496	F	222 Mar	570.7	6.01	34.30	4223.0	234.38
Imp. Glen Lass of Jean Du Luth 69513	G	193 Mar	446.5	5.40	24.11	3338.0	168.43
Jean Du Luth Coronet 52816	C	282 Feb	348.0	5.30	18.44		
			12.1	4.81	.58		
		313 Mar	997.7	4.81	47.99	9894.5	485.44
Imp. La Planque of Jean Du Luth 69522	G	193 Mar	545.7	4.74	25.87	4245.1	197.46
Lavender of Jean Du Luth 52817	B	117 Mar	847.9	4.62	39.17	3132.3	145.15
May Rose Pride 60661	D	31 Mar	738.5	5.12	37.81		
Imp. Miss Freda III. 44174	A	31 Mar	862.0	4.65	40.08		
Imp. Rosary of Jean Du Luth 69502	F	222 Mar	571.8	4.24	24.24	4159.7	184.81
Roselight of Jean Du Luth 64384	G	222 Mar	559.1	4.71	26.33	4633.8	229.55
Imp. Sunflower of Dixcart 69436	A	187 Mar	729.8	5.41	39.48	5458.9	287.77
William's May Rose of Jean Du Luth 56836	E	365 Feb	167.3	6.35	10.62	9302.6	526.53
JONES, WILLIAM M., WAUKESHA, WIS.							
Kate of Aurelian Farms 70241	G	90 Mar	746.5	5.66	42.25	2482.3	132.17
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.							
Imp. Pallas 65709	F	239 Feb	737.3	5.02	37.01		
		270 Mar	798.9	5.24	41.86	7079.7	348.74
Rosy Rue's Glenwood 69878	G	108 Feb	520.8	5.18	26.98		
		139 Mar	584.5	5.08	29.69	2762.0	131.77
KEENAN, M. G., ONEONTA, N. Y.							
Fawnetta of Sycamore 61046	D	189 Nov	302.6	5.20	15.74		
		220 Dec	261.1	5.14	13.42		
		251 Jan	189.2	5.50	10.41		
		279 Feb	75.9	6.36	4.83	4485.9	222.72
Keenan's Katinka 71770	G	24 Feb	695.1	4.43	30.79		
Lovedale's Camilla 64694	G	303 Nov	261.2	5.54	14.47		
		334 Dec	188.5	5.48	10.33		
		365 Jan	106.2	6.68	7.09	6461.4	308.98
Nora Bell of Pine Grove 48781	B	201 Dec	551.1	4.37	24.08		
		232 Jan	466.9	4.35	20.31		
		260 Feb	362.5	4.48	16.24	6871.3	293.74
Pine Grove's Star 55101	C	148 Dec	731.7	4.32	31.61		
		179 Jan	709.1	4.36	30.92		
		207 Feb	586.0	4.38	25.67	5983.1	257.69
Sequel's Daisy Marie 69223	F	25 Jan	595.1	5.63	33.50		
		53 Feb	763.4	3.58	27.33	1358.5	60.83
KINNEY, OSCAR F., ALBANY, N. Y.							
Loretta of Waldorf Farm 70255	F	362 Feb	868.3	5.32	46.19	13216.8	564.95
Imp. Roisi of Glenburnie 36053	A	347 Feb	657.0	5.66	37.19		
		365 Mar	386.0	5.66	21.85	10988.2	541.94

STOCKDALE FARMS

Hynicka Bros., Inc. Lebanon, Pa.

TUBERCULIN TESTED GUERNSEY HERD

BULL CALVES OF BREEDING HERE GIVEN NOW FOR SALE

HERD SIRES

STOCKDALE MASHER 29081

A son of Imp. Masher's Sequel, sire of 68 A. R. daughters and 23 A. R. sons, and Maggie Shand 28202 A. R.; record, 14359 milk and 701.99 fat, class C., she by Beda's May King 11893 A. R., sire of 17 A. R. daughters; he by Imp. May Rose King 8336 A. R., sire of 21 A. R. daughters and 13 A. R. sons. Maggie Shand is dam of Excelsior of Grasslands A. R. Record, 10482 milk and 469.97 fat, class D. Stockdale Masher is a half brother of 15 cows in list of high producing dams, including:

NEWGROVE QUEEN A. R.
Milk, 12710; Fat, 639

Dam of

Mesaba's Queen A. R.
Briarbank Queen A. R.
Bell Queen of Briarbank A. R.
Paddy of Briarbank A. R.

LA BELLE PETITE A. R.
Milk, 12319; Fat, 547

Dam of

Langwater Dorothy A. R.
Langwater May King A. R.
Langwater Frenchman A. R.
Langwater King of France A. R.

Thornliebank Secredor 42936

A son of Golden Secret of Thornliebank 30022, a son of Imp. Golden Secret 12599 A. R., sire of 12 A. R. daughters and 9 A. R. sons. Dam, Lady Beldora of Thornliebank 49990 A. R., 8563.30 milk; 469.32 fat, class G. She by George Washington of Maple Farm. A grandson of Imp. King of the May 9001 A. R., sire of 25 A. R. daughters and 15 sons.

Triple Gold Boy 43140

Son of Golden Boy of Pencoyd 18896 A. R., a son of Golden Secret 12599 A. R. Dam, Triple May 35926 A. R. 7926.4 milk; 356.95 fat, class F. Sired by May Boy of Maplehurst 11701 a son of Glenwood Chief of Haddon 7076

A. R. DAMS INCLUDED IN HERD

	Milk	Fat	Class
Maria's Glenwood 2d	13173	697	A
Kate of Sunny Valley	12336	654	A
Masher's Golden of Birchwood	15397	649	AA
Lillian of Maple Hill	14803	631	G
Dairymaid of Waukesha	12557	619	B
Golden Lady of Chestnut Hill	11597	601	D
Butter Queen of Waukesha	10853	567	A
Maggie of East View	9529	521	F
Imp. Beauty IV. of LaMoinerie	10094	511	G
King's Princess of Rosendale	10654	500	A
Lord Yeksa's Kate	9100	490	C
Double May Rose of Walter Maple	10602	442	G

Twelve additional females now on test showing equally as good.

Sixteen heifers carrying first calves to be placed on test as soon as they freshen.

This herd is remarkable for pronounced individuality as to size, conformation and production, backed by May Rose, Sequel, Glenwood and Yeksa breeding. Inspection invited. Positive guarantee with each animal sold. Calves and foundation stock for sale.

Brookmead Farm Guernseys

DEVON, PENNA.

FOR SALE—Compare this pedigree with that of Florham Leader, the $25,000 Bull

Unnamed Bull Calf
Traces six times to May Rose 2d.
Dropped February 11, 1919. Male.
Color, light fawn, beautifully marked.

Langwater Stars and Stripes 2d 44664
An outstanding son of "Stars and Stripes" carrying the blood of Golden Secret. We refused $9,500 for him at the 1917 Nat'l Dairy Show, the record at that time being $8,000.
His calves show the marked dairy type and large bone of the offspring of his sire.

Langwater Stars and Stripes 21872
Sire of 8 A. R. daughters including Brookmead's Dorothy. Second in Class G.
Milk 14,179.4; fat 742.08.
First 8 daughters average 524 lbs. Fat at less than 2½ yrs.

Imp King of the May 9001 A. R.
Twenty-six daughters average 622 lbs. Fat. Sixteen daughters sold for record average of $1,968 Oct. 1916.
Sire of Lang. Hope 1003 lbs. fat.

Dolly Dimple 19144 A. R. 628
703 lbs. fat, 2 years.
906 lbs. fat, 3½ years.
876 lbs. fat, 5 years.
Dam of Lang. Luxury. Sold for $5,000 at Chicago 1918 sale.

Quaker Girl of Pencoyd 49194 A. R.
Now on 2nd A. R. test. Full sister to Quaker Maid of Pencoyd 2 A. R. records,
Milk 15,127.2; fat 759.62 at 10 yrs.
Milk 8,898.0; fat 457.65. Class B.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of 16 daughters with high records including Nella Jay 4th.
Milk 20,709.9; fat 1,019.25.

Quaker Lady of Pencoyd 18506
Dam of 3 A. R. daughters. Out of same dam as Vale of Pencoyd, sire of Symphony of Paxtang, 732 lbs. fat now on third test and making a wonderful record.

Brookmead's Starlight 73133
An outstanding daughter of Stars and Stripes now on test and showing exceptional capacity and milking qualities.

Langwater Stars and Stripes 21872
See above.

Imp. King of the May 9001 A. R.
See above.

Dolly Dimple 19144 A. R. 628
See above.

Symphony of Paxtang 40920 A. R. 4799
Milk 11,370.1; fat 529.17. Class G.
Milk 15,449.0; fat 730.0 Class A.
Now on 3d test and will make 800 lbs. Dam of Brookmead's Hope now on test in Class G and will make 530 lbs. fat.

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612.
Milk 11,284.3; fat 587.05. Class B.
Kitty Clyde of Paxtang A. R. 5333.
Milk 10,048.15; fat 527.48 Class CC.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. 2271.
Milk 10,218.1; fat 535.53. Class E.

Address all correspondence to

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner 526 Land Title Bldg. Philadelphia, Pa.

Farm at Devon, only 18 miles from Philadelphia, with fine train service

Thirty Thousand Six Hundred Sixty Seven 30667	A	353 Feb	664.1	4.82	32.01			
		365 Mar	266.3	4.82	12.84	12477.9	559.31
Thirty Thousand Eight Hundred Sixty 30860	A	345 Feb	301.3	5.43	16.36			
		365 Mar	195.1	5.43	10.59	8881.7	399.87
KNIGHT, WM. W., PERRYSBURG, OHIO								
Imp. Caroline of Belmont 61211	E	71 Mar	563.4	4.58	25.80	1403.0	64.93
Dixie's Jewel of Belmont 71316	G	90 Mar	860.1	4.41	37.93	2492.2	109.09
Imp. Donnington Girlie 4th 59875	A	55 Mar	1333.8	4.57	60.95	2385.0	107.20
Roberts' Selina 63345	E	12 Mar	378.4	5.36	20.28		
LAMBERT, C. E. & SONS, LINWOOD, MICH.								
Gretchen of Maple Grove 53330	B	28 Mar	775.7	4.88	37.85		
LANGDELL, MRS. S. C., EAU CLAIRE, WIS. 1 day test								
Golden Lassie of the Isle 2d 56851	D	162 Jan	651.2	4.93	32.10		
		190 Feb	558.3	5.15	28.75	4736.4	228.14
Lassie's Alida Louella 73270	G	153 Jan	553.8	5.05	27.97		
		181 Feb	460.6	5.58	25.70		
		212 Mar	526.1	5.40	28.41	3867.1	193.98
LOBERG, OSCAR, NELSONVILLE, WIS.								
Queen Betty of Crystal Stream 59580	E	330 Mar	740.8	5.33	39.48	10031.0	495.32
LORING, ALBERT C., MINNEAPOLIS, MINN.								
Celestine's May Rose 55650	C	59 Mar	1277.1	4.53	57.85	2436.5	105.85
Rosalie's May Rose 55427	D	243 Mar	547.9	6.13	33.59	6103.9	340.51
McCUTCHEN, E. B., BISHOPVILLE, S. C.								
Pearl L. 3d 62272	A	28 Feb	1131.6	4.36	49.34		
McNAGNY, ROB. R., COLUMBIA CITY, IND.								
Imp. Donnington Heartsease 32422	A	270 Mar	795.8	5.45	43.37	8075.7	402.42
Rosy of Ulao 41028	A	16 Mar	513.5	4.89	25.11		
MARKHAM, W. G., AVON, N. Y.								
Hebe La Grande 61324	D	24 Feb	787.5	4.48	35.28		
MARSH, W. W., WATERLOO, IOWA. 1 day test								
Dairymaid of the Prairie 54715	D	278 Feb	533.3	5.04	26.88		
		309 Mar	523.8	5.08	26.61	8091.7	384.42
Elberon of Iowa 43163	A	187 Mar	1514.4	4.36	66.03	9698.0	442.86
Imp. Hayes Express 9th 67866	A	137 Mar	1133.2	5.37	60.85	5455.2	280.88
Imp. Hayes Golden Cherry 11th 67861	A	53 Mar	1307.7	4.89	63.95	2247.7	115.74
Imp. Hayes Lily du Preel 7th 67857	A	68 Mar	1613.8	4.40	71.01	3431.9	150.64
Imp. Hayes Mabel 67870	B	207 Mar	1080.9	5.08	54.91	8714.5	430.67
Imp. Itchen Pine Blossom 2d 43158	A	94 Mar	1465.4	4.32	63.31	4143.0	181.52
Imp. Ladock Jenny 67900	C	169 Mar	1394.4	4.81	67.07	7682.3	393.59
Imp. Ladock Jenny 2d 67906	F	121 Mar	855.9	4.63	39.63	3621.4	172.04
Lily of the Prairie 54714	C	207 Mar	1063.7	5.73	60.95	7141.7	372.35
Imp. Ruby Cherry 67875	B	167 Mar	929.5	4.36	40.53	5623.4	249.52
MERICKEL & NELSON, EAGLE BEND, MINN.								
Glenwood's Waska of Englewood 67750	G	335 Mar	280.8	7.08	19.88	4531.2	252.18
Lady Flower of Maple Grove 72498	G	59 Mar	859.2	4.52	38.84	1648.9	69.88
Imp. Marshall de la Heche III. 56317	A	121 Mar	881.1	5.07	44.67	3978.3	184.50
Mildred of Englewood 42275	A	327 Mar	513.2	4.93	25.30	7158 5	335.81
Minnie of Englewood 41672	A	231 Mar	846.5	5.19	43.93	7398.1	352.07
MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.								
Carrie of Hillhurst 34864	A	354 Mar	815.5	6.49	52.93		
		365 Apr	20.2	6.49	1.31		
			447.0	4.35	19.44	15307.8	814.83
MILLARD, N. G., NEWARK VALLEY, N. Y.								
Loretta of Maple Glen 34073	A	75 Mar	1661.6	4.53	75.27		
		105 Apr	1464.9	4.01	58.74	5430.5	228.93
MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.								
Grace Starlight of Jean Du Luth 67343	F	17 Feb	328.4	5.49	18.03		
		48 Mar	606.7	5.49	33.31	935.1	51.34
Limelight of Jean Du Luth 70040	G	27 Feb	672.7	5.05	33.97		
		58 Mar	759.8	4.61	35.03	1432.5	69.00
Imp. McKerrow's Dolly Masher 53175	A	27 Mar	1211.2	4.43	53.66		
Imp. Victorina of Sarnia 35669	A	338 Dec	313.9	5.73	17.99	8994.5	456.01
MIXTER, EST. GEORGE, HARDWICK, MASS.								
Chief's Frieda 54265	A	92 Mar	1606.9	4.89	78.58	4589.1	220.97
Duchess Ruth 47060	A	328 Mar	884.1	6.69	59.15	13155.6	736.76
Mixter Ara Dean 65879	E	21 Feb	527.2	4.51	23.78		
		52 Mar	872.5	4.51	39.35	1399.7	63.13
Mixter Belle Dean 62952	B	19 Mar	732.7	4.79	35.10		

FROM THE GUERNSEY WORLD

composed of Sam Carter, Rev. Lohmann and one or two others was given the authority to buy the cows, so the other members of the party will have nothing to do but see the sights. A careful study of feeding, housing, caring for milk and dairy farming will be made.

It is said that the purchasing committee will depend principally on Guernsey experts of national reputation to make the selection of the cows. Cows will be bought only from recognized breeders who will guarantee them, the committeemen say, and in this way they hope to get the quality of stock they are after.

New York

Another Bull Sold

C. J. Skinner has sold to Frand Piehl and Gerald Crowell of Forestville, New York, a registered Guernsey bull calf.

—CHAUTAUQUA COUNTY

Notes From "Triple Oaks" Farm

"Triple Oaks" farm at Perry, Wyoming County, recently had the entire herd of Guernseys tested for tuberculosis. This was the first test ever made for this disease on this farm. Results indicated thirty-nine of the forty-two head as free from tuberculosis. The other three were not condemned because of a small rise in temperature but will be retested at the end of a ninety day period. The farm is owned by Lewis A. Toan, assistant state director of Farm Bureaus for New York.

The great value of constitution and vitality was again emphasized in this test. The entire herd with the exception of the herd bulls have descended from one cow, Miss Munroe 2d 15553, sired by Lord Lofty 2881 and out of Miss Munroe 5769. Miss Munroe 2d 15553 lived to be nineteen years of age producing seven calves in the last eight years. She was a large framed, deep bodied cow of great constitution and dairy temperament. Two sisters, Cynthia Munroe 10990 and Lena Munroe 16051, were among the first Guernseys to make very creditable Advanced Register records. The former produced 10425 pounds of milk and 477.6 pounds of fat and the latter 10130 pounds of milk and 543 pounds of

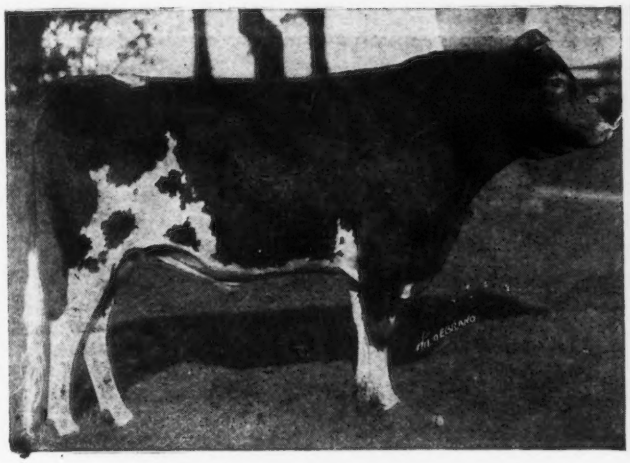
HARWOOD FARM

LITTLETON, MASS.
GUERNSEYS
ALBERT E. SHEDD SUPT.

GOLDEN SECRET—KING OF THE MAY CROSS

"THE CROSS THAT HAS MADE GOOD"

JUNIOR HERD SIRE

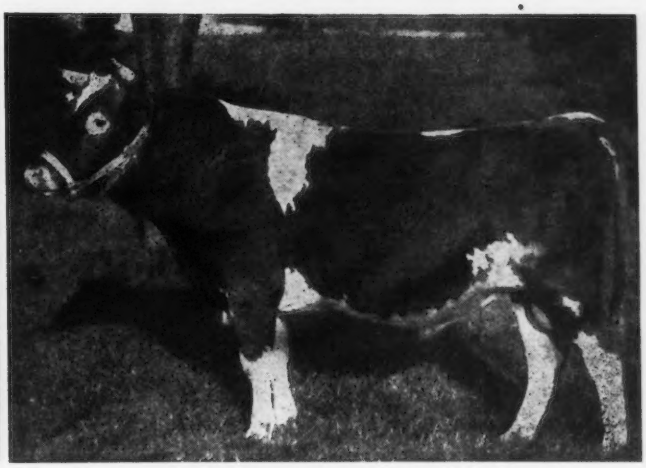


PENCOYD'S ROYAL SECRET 40685

Sire—Imp. Golden Secret of Lilyvale A. R.
17 A. R. daughters 3 A. R. daughters average 900 lbs. fat
Dam—Langwater Early Rose
The best breeding daughter of King of the May
Half sister to Langwater Nancy, 1011 lbs. fat
Langwater Hope 1003 lbs. fat

Royal Secret is full brother to:
Rose of Pencoyd A. R. 865 lbs. fat
Pencoyd Rose A. R. 603 lbs. fat, class C
Golden May Queen of Pencoyd A. R., 561 lbs. fat

SENIOR HERD SIRE



PENCOYD QUAKER BOY 35552

Sire—Langwater Pencoyd A. R.
Sire of the highest priced bull of the breed
5 A. R. daughters average over 520 lbs. fat
Dam—Quaker Maid of Pencoyd A. R.
759 lbs. fat. at 10 years old and carried calf 173 days
Her last son is retained for a herd bull at Pencoyd Farm.

Quaker Boy is a royally bred Golden Secret-King of the May cross and an outstanding sire of the breed. Watch his daughters make good.

OPPORTUNITY

Our Guernsey herd has reached such proportions as to make certain alterations necessary. In order to accomplish these it will be necessary to materially reduce its size. Therefore we offer for IMMEDIATE SALE:

1. Choice of the above two bulls.
2. Outstanding daughters of Pencoyd Quaker Boy. (Several of these daughters will calve in July and August to Langwater Harwood, a double grandson of King of the May.) Among them is Harwood Nellie, illustrated on front cover of March first Journal as "A Promising Heifer."
3. Heifer and Bull calves of all ages.
4. Cows and heifers fresh and springing, in calf to our herd bulls.

ANNOUNCEMENT

We are not equipped with proper facilities for A. R. testing, therefore, until such time as we have made the necessary changes to permit conducting A. R. work under favorable conditions we shall offer some of the best things of our own breeding in anticipation of placing them in herds where they can have the opportunity for official records that their superb breeding and conformation rightfully deserve.

Therefore, we will put a price to stand on every animal in our herd until such time as it has been reduced to proportions consistent with the alterations contemplated; thereafter we shall withdraw ALL PRICES.

Do not write for photographs but come direct to the farm and make your own selections.

The farm is situated in the town of Littleton on the Fitchburg Div. of B. & M. R. R. 30 miles from Boston and five miles from Camp Devens.

Herd Tuberculin Tested

R. G. HARWOOD 92 Water St. Boston, Mass.

VERMONT GUERNSEY BREEDERS' ASS'N

—TO HOLD—

FIRST ANNUAL SALE

—ON—

JUNE 16th, 1919

—AT—

Appletree Point Farm Burlington, Vt.

About FORTY HEAD, selected by a committee, appointed by the Vermont Association, from some of the best farms in the state. Only individuals of the best type will be included in the sale. Blood lines of the animals in the sale include:

Golden Secret Governor of the Chene Masher's Sequel

King of the May Glenwood

MixterDayspring 53025	A	22 Mar	910.9	4.68	42.63		
Mixter Dora 62940	A	1 Feb	30.1	4.59	1.38		
		32 Mar	1127.6	4.59	51.76	1157.7	53.14
Mixter Faith 48711	A	102 Mar	1413.9	5.23	73.95	4796.4	235.45
Mixter Mabel of Hardwick 59805	C	298 Mar	603.8	5.66	34.18	10221.9	501.55
Mixter Palla Dean 73193	F	200 Mar	783.0	5.08	39.78	5412.3	259.44
Mixter Picotte Dean 65854	C	20 Mar	655.7	4.67	30.62		
Yeoman's Mixter Anne 58064	B	242 Mar	804.6	5.30	42.64	6722.0	346.47
Yeoman's Mixter Desire 73200	F	59 Mar	941.8	4.96	46.71	1772.9	86.77
Yeoman's Mixter Glamour 62967	B	29 Mar	1124.3	4.81	54.08		
Yeoman's Mixter Gelenina 62969	C	80 Mar	1139.3	5.31	60.50	2836.3	150.62
Yeoman's Mixter Laramie 62980	D	182 Mar	952.3	4.56	43.42	5940.7	284.37
Yeoman's Mixter Mermaid 65876	E	29 Mar	1183.4	4.40	52.07		
Yeoman's Mixter Mirror 58063	C	365 Mar	22.7	6.66	1.51	7502.4	395.23
Yeoman's Mixter Sunshine 62962	B	21 Feb	805.6	4.52	36.41		
		52 Mar	1467.6	4.52	66.34	2273.2	102.75
MOORE, C. C., UNADILLA, N. Y.							
Willow'S Bess 57358	E	335 Mar	211.8	6.96	14.74		
		365 Apr	29.4	6.96	2.05	9577.5	478.06
MOORE, MRS. PAUL, CONVENT, N. J.							
Imp. Queen Rose of Pine Grove 47176	A	66 Mar	1964.6	4.18	82.12	4035.9	197.28
NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.							
Princess Lincoln 48550	B	153 Oct	593.8	4.67	27.73		
		183 Nov	498.1	4.77	23.76		
		214 Dec	474.0	4.87	23.08		
		245 Jan	439.0	4.62	20.28		
		273 Feb	372.0	4.58	17.04		
		304 Mar	378.2	4.69	17.74	7046.7	300.00
Squire des Blicqs's Helene of Beatrice 47999	A	27 Oct	1150.9	4.68	53.86		
		57 Nov	1242.3	5.05	62.74		
		88 Dec	1206.1	5.42	65.37		
		119 Jan	1113.5	5.64	62.80		
		147 Feb	925.5	5.53	51.18		
		178 Mar	853.5	5.20	44.38	6491.8	340.33
NEW CASTLE COUN TY WORKHOUSE FARM, HOCKESSIN, DEL.							
Azelia Bay 54215	B	18 Feb	546.2	5.42	29.60		
		49 Mar	871.1	4.84	42.16	1417.3	71.76

FROM THE GUERNSEY WORLD

fat. The first daughter of Miss Munroe 2d 15553, Matilde Munroe of Tonydale 27873, was alive at the last report at eighteen years of age.

Counting Miss Munroe 2d 15553 as the first generation there are now at "Triple Oaks" the following pure bred females:—Second generation—five; third—eight; fourth—nine; fifth—nine; sixth—seven; seventh—one. Of these thirty-nine females eight were sired by Tony of Maplehurst 14422; thirteen by Imp. Conqueror of Edgewater 21245; and sixteen by Reservation Chesterfield 36609. Tony of Maplehurst's 14422 paternal granddam and dam were Clover Leaf of Willow Bank 16536 with 8659.6 pounds of milk and 469 pounds of fat. Imp. Conqueror of Edgewater 21245 is out of Imp. Lucy of the Courtils 35493 with 9709 pounds of milk and 526 pounds of fat, class E.

The senior herd sire is Reservation Chesterfield 36609 by King's Vanguard 22719, by Ne Plus Ultra 15265. His dam is Mignonette of Maple Row 27265 with a record of 11247

pounds of milk and 604 pounds of fat. His maternal granddam, Queen Wilma 22230, has an Advanced Register record of 12165 pounds of milk and 585 pounds of fat. Reservation Chesterfield 36609 is an own brother of Reservation Pioneer 30421 owned by Dr. C. F. Mignin of Castile, New York.

Dr. Mignin and L. A. Toan have recently purchased jointly from J. L. Hope of Madison, New Jersey, another grandson of Ne Plus Ultra 15265. This is Beacon Hill King 50134, 18 per cent. May Rose 2d 3251 P. S., by Blood Royal 35855, sired by Don Bernardo of Linda Vista 20617 and out of Golden Lassie of Paxtang 24696 with a record of 14413 pounds of milk and 715 pounds of fat. Beacon Hill King 50134 is out of Rose Queen of Onunda 41124 considered by J. L. Hope as one of the best daughters of Ne Plus Ultra 15265. Her Advanced Register record at two years and seven months was 12594 pounds of milk and 587 pounds of fat.

With the exception of herd sires, no cattle have been purchased at "Triple Oaks" for about twelve years. Notwithstanding the fact that it is not neighborly not to accommodate neighbors in permitting the service of the herd sire, this rule of no outside cattle on the place has been adhered to.

Mr. Toan hopes to get the farm listed on the Accredited Herd List as free from tuberculosis within the next year. The herd is now free from contagious abortion.

No Advanced Register testing has been done, but four cows are to be entered in June and hereafter a number will be entered for official tests each year. "Triple Oaks" farm was owned by Charles H. Toan till his death about a year ago. Charles H. Toan started breeding Guernseys nearly twenty-five years ago. His son who recently purchased the farm will continue with the Guernsey.

Ohio

The First Annual Village Farm Auction a Success

The public auction of pure bred Guernsey cattle which took place at Village Farm, Cortland, Trumbull County, Ohio, on Friday, May second, was a success in every way.

The weather was rather bad for May, a cold raw wind blew all day and it was hard to show the cattle in their natural form, but the bidders seemed to make some allowance for the weather and the whole affair moved

TYPEWRITTEN PEDIGREES

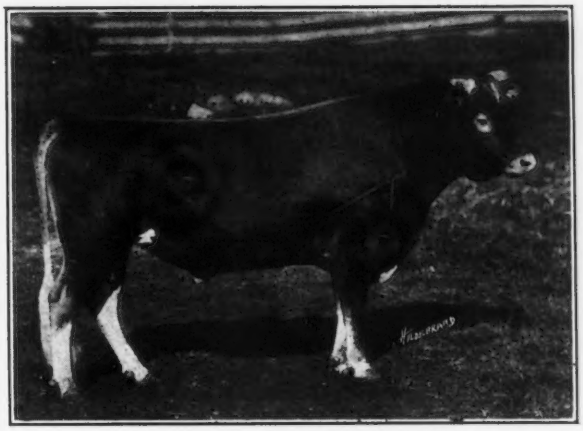
American, English, R. G. A. S. or Island pedigrees compiled with all the latest Advanced Register records, Prize Winnings, Prices animals sold for, etc., typewritten neatly in red ink, at the following prices.

4 Generations, $1.00 5 Generations, $1.25

6 Generations, $1.50

Orders filled promptly.

ITHACA SALES & PEDIGREE CO., Ithaca, N. Y.



BULL CALVES

SIRED BY

LOHIER'S BETA RAIDER OF WADDINGTON

FOR SALE

Lohier's Beta Raider of Waddington 35442

MYRNA MAREE FARM

C. G. WILDERSON LEETONIA, OHIO.

12 HEAD OF HEIFERS FOR SALE

I am offering twelve head of Pure Bred Guernsey heifers for sale. These heifers are by such sires as Imp. Good Gift 27905, a son of Brilliant of the Gree, Chancellor of Haddon 37034, Rutila's Glenwood of Pennington 42696 and Oliver of Tarbell Farms 20982.

One heifer is out of an A. R. cow and has a heifer calf by Splendide of Rich Neck, he out of Tulip of Rich Neck with a record of 12285 lbs. milk and 720 lbs. fat.

H. W. BALDWIN PENNINGTON, N. J.

Live Stock Insurance *Protects You Against Loss*

An Exhibitor's Policy

Insures against *every* risk of the transportation and exhibition.

A Breeder's Policy

Insures against *death* from *any* cause, **Fire, Accident** *or* **Disease.**

A Single Trip Policy

Insures safe delivery of *one* or *more* animals *from* seller to purchaser.

The RATES are *LOW*, based on age, value and time insured.

For Particulars write

E. A. Bishop

Box 497, PETERBORO, N. H.

MILK CANS

SPECIAL DELIVERY PATTERN

With Lock, Chain and Cream Compartment

Made of Heavy Tin Plate with Copper Plate containing City and Country Address.

Write for Prices

J. S. BIESECKER

CREAMERY, DAIRY AND DAIRY BARN EQUIPMENT

59 MURRAY STREET **NEW YORK**

Betsey Bay 46464	A	93	Mar	842.9	4.97	41.89	2566.1	125.64
Imp. Brunette of Les Nicolles 78860	G	248	Mar	537.9	5.72	30.77	5343.2	276.12
Imp. Donnington Daisy 8th 75501	G	336	Mar	597.7	5.35	31.98	8098.6	376.64
France's Yarra of Big Spring Farm 65232	B	171	Mar	664.0	5.24	34.79	4435.3	204.50
Imp. Hougue Maid Blanche 78859	G	159	Mar	545.9	6.50	35.48	3352.7	183.19
Morven's Spotswood Kate 79749	G	13	Feb	304.2	3.81	11.59		
		44	Mar	749.1	4.10	30.71	1053.3	42.30
Imp. My Valentine 61293	G	365	Mar	37.9	5.92	2.24	9646.9	464.30
Imp. Unity of Passe Villa 78853	G	348	Mar	504.4	6.03	30.42	7842.5	374.32
NEWTON, JANE V. M., SMITHVILLE FLATS, N. Y.								
Lisbeth of Tarbell Farms 50182	C	325	Mar	363.7	5.56	20.22	8444.7	459.46
NORTON, RALPH S., PORTLAND, MAINE								
Imp. Bova of Sarnia 50481	A	365	Mar	439.1	5.72	25.12	11726.1	565.75
Imp. Contessa of Sarnia 50464	A	365	Mar	55.8	5.83	3.25	9240.4	514.60
PALMER, R. J., DETROIT, MICH.								
Wrinkle of Pittsfield 40335	A	66	Mar	854.6	4.62	39.48	1949.2	82.83
PARKER, W. P., MORAVIA, N. Y.								
Florence J. 44942	A	317	Mar	477.6	5.74	27.41	7983.0	402.32
Masher's Olivia of Maple Glen 49201	A	146	Feb	539.5	5.53	29.83		
		177	Mar	504.1	4.84	24.40	5241.3	256.11
Masher's Pretoria of Maple Glen 49228	A	183	Mar	520.5	4.52	23.53	4816.4	223.38
Miss L. of Edgewater 51424	B	181	Mar	671.7	4.87	32.71	5107.0	249.27
Sweetwood of Maple Glen 51920	C	365	Mar	38.6	6.20	2.39	6872.1	316.80
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.								
Glen Gable Musette 40800	A	12	Jan	433.4	4.89	21.19		
		43	Feb	1114.1	4.39	48.91	1547.5	70.10
PHILLIPS, M. T., POMEROY, PA.								
Gold Rose of Onunda 65031	G	317	Mar	938.5	5.88	55.18	10243.4	519.81
Golden Secret's Polly Anna 61818	F	317	Mar	855.9	4.96	42.45	7673.2	371.17
Imp. Lady Vera IV. 53796	A	157	Mar	543.8	5.40	29.37	4267.5	231.05
Imp. Pauline of Duvaux 68955	C	304	Mar	828.2	5.53	45.80	9158.2	451.31
Royal's Matilda 69913	F	30	Mar	1441.2	4.35	62.69		
Royal's May Queen of Pomeroy 79436	G	21	Feb	744.5	4.28	31.86		
		52	Mar	1166.7	4.02	46.90	1911.2	78.76
Royal's Milkweed 90441	G	18	Feb	529.6	3.27	17.32		
		49	Mar	1146.1	3.50	40.11	1675.7	57.43
Vivian of Avalon 41804	A	274	Mar	504.1	4.81	24.25	7255.6	323.31
PLANT, EST. MORTON F., GROTON, CONN.								
Branford's May Queen 63076	E	31	Mar	1320.8	4.28	56.53		
Imp. Nellie of the Preel 44285	A	10	Feb	383.9	4.78	18.35		
		41	Mar	1325.6	4.78	63.36	1709.5	81.71
REITH, W. O., ASTORIA, ORE.								
Neetius's Sunlight 41569	A	154	Mar	528.5	5.25	27.75	3961.1	193.85
REITH, MRS. W. O., ASTORIA, ORE.								
Butter Queen of Willow Brook 38747	A	285	Mar	838.5	4.35	36.47	10004.7	412.93
RUCKLE, STANLEY E., BLOOMSBURG, PA. 1 day test								
Beatrice B. of Wayland 56611	A	330	Mar	662.4	6.17	40.87	9102.3	489.19
Jean of Guernsey Dale Farm 66841	G	335	Mar	683.3	5.13	35.05	8432.6	381.19

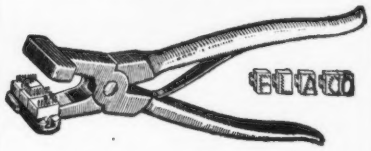
Announcement to Guernsey Breeders

The most improved and only lasting method of marking your cattle is with the

AUSTIN TATTOO EAR MARKER

Put Efficiency

Into your herd record keeping by tattooing your cattle with this efficient implement.



It affords the only means of identifying your cattle permanently—the tattoo mark.

PRICES:

EVERYTHING POSTPAID

1 Marker (3 letter size) . . . $3.25
1 Set numerals—0 to 9 . . . . 3.10
1 Tattoo ink stick 1.05
Complete alphabet (26 letters) 6.50
Extra letters or figures each .35

In order to make your record-keeping complete, it will be necessary to have one marker, one or more sets of figures, and one tattoo ink stick. You need one set of figures to number up to 10, two sets to number up to 110, three sets beyond, etc. A system of letters and figures may be used, in which case a set of letters will be needed.

LASTS FOR LIFE.

Our Guarantee — Our marker must please you or we will refund your money. You take absolutely no chances.

Orders filled promptly.

Write today, and make all checks payable to

The American Guernsey Cattle Club

PETERBORO, N. H.

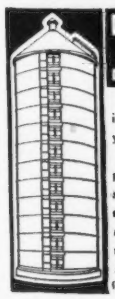
SKY FARM
HILLSDALE -:- NEW YORK
has for sale some high grade cows and heifers strong in **MAY ROSE** blood.

Choice Registered Bull Calves For Sale
Two whose sire is Wardem Ultra King 27922, ages 11 months and 6 months. One whose sire is Langwater Demonstrator 16451, aged 22 months.
WILLOWMEAD FARM
W. A. THOMAS, Supt.
Roxbury - - Connecticut

TWO VERY FINE BULL CALVES FOR SALE
Grandsons of Jethro Bass. Both dams on test with guaranteed records of 650 pounds or better. If you want one at a reasonable price, write us.
BELLWOOD FARM
Empire Building Pittsburgh, Pa.

High Grade Guernseys
25 springing cows; 17 two year olds; 15 yearlings. All marked like pure breds. Also a few head of Registered Guernseys.
OAKLAND GUERNSEY FARM
Mukwonago, Wisconsin

ECONOMICAL MILK PRODUCING FEEDS OF SUPERIOR MERIT
Old Process Cocoanut Oil Cake Meal. Protein 21% and over, fat, 7% and over, fiber 11% and under.
Velvet Bean Meal—Protein 18% and over, Fat 4½% and over, Fiber 14% and under. For shipment in ton lots or car lots.
NEUSTADT & COMPANY
294 Ninth Ave. New York City



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If I have your order to build YOUR Silo NOW, in the *off* season; for delivery next summer, I'll save you even more money than ordinarily.
I sell DIRECT. My profit, the *only* profit you pay. My guarantee *guarantees*. I make the DIRIGO and STANDARD Silos so good that in 8 years experience the first one has yet to be returned for any reason whatsoever. Write for prices and my interesting 96 page FREE booklet today.
A. H. Stevens, President, Stevens Tank and Tower Co., Auburn, Maine.

off in nice shape selling eighty head for $17,000 in three hours. This included bull calves and all. The mature cows sold for an average of $340 and the heifers averaged $200.

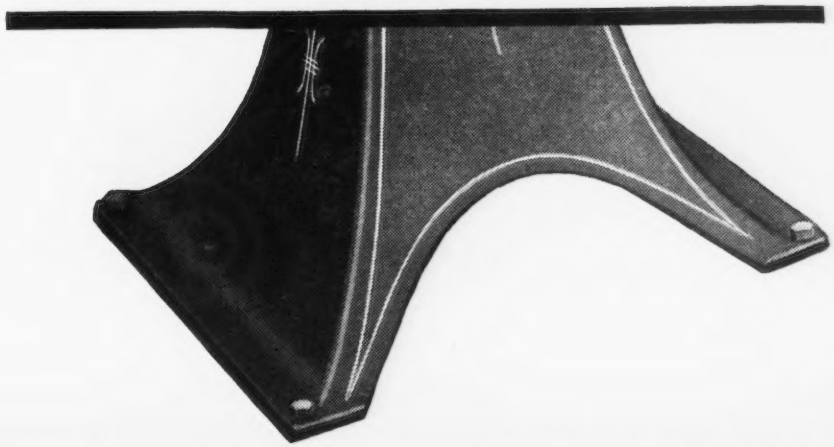
The granddaughters of Itchen Daisy's May King of Langwater 17349, of which there were about twenty head, were appreciated by the buyers. These were all young, most of them from three months to one year, some of them selling at $300.

Bidders were present from New York State, Pennsylvania, Indiana, Illinois, Michigan, Wisconsin, Vir-

The cream of cream separator prosperity goes to De Laval users

There was never greater need than right now for the best separator, skimming cleanest, having greatest capacity, turning easiest, requiring least care, and producing the most perfect product. In all these respects the De Laval has no equal. Take nothing for granted, simply let it be demonstrated to you. See the local De Laval agent or address the nearest general office.

THE DE LAVAL SEPARATOR CO.
165 Broadway NEW YORK | **29 East Madison Street CHICAGO** | **61 Beale Street SAN FRANCISCO**



Sunnybrook Guernseys

Sunnybrook Una 56761 A. R.

(Photo taken when nine months in milk)

This is the first daughter of Florham Autocrat 25769 A. R. to complete her record

The following facts may be of interest:

1. Her record is 8857.5 lbs. milk; 501.63 lbs. fat at 2½ years. Average per cent. of fat, 5.68.
2. Her dam's record was 510 lbs. fat at 6 years. Average per cent. of fat, 4.75.
3. She weighs 1200 pounds.
4. Her bull calf by Barrington May King A. R. was sold for $1000 to Wild Wood Point, Nashotah, Wis.
5. She is heavy in calf to High Point Cavalier 49124 whose dam just finished 3rd in Class F with 12668 lbs. milk and 734 lbs. fat.
6. Her sire sold for $14,500.

CHARLES D. CLEVELAND

Sunnybrook Farm **Box 125** **Eatontown, N. J.**

FROM THE GUERNSEY WORLD

ginia, New Jersey and Ohio. Messrs. Andrews and Son of New Philadelphia, Ohio, were the auctioneers and as usual had their selling clothes on and kept something doing all the time.

The new barn at Village Farm will be started inside of sixty days and we are already thinking of our next sale which will be held in May 1920.

Following is a list of the larger part of the animals sold and the prices paid:

White Water Creamery Co., Connersville, Indiana	
Mollie of Kenmore 50845	$305
Hartman Pride 61987	325
Little Sib's Butter Maid 73294	400
Rose Guilbert of Crystal Creek	405
Maple Ridge Aurora 22947	410
Maple Ridge Eva 64867	300
Dora Belle Walbridge 74097	300
Gara M. Proctor, Corry, Pennsylvania	
May King's Lady of Hedgelawn 85891	300
Imp. Princess of Well Lane 77317	225
Dandelion of Old Orchard 85670	155
Little Sib's Preel 61035	350
Heifer—six months	150
Bull—Dolly Dollars' May King 28544	350
W. C. Keenan, Akron, Ohio	
Raymond's Daffodil of Sunnyside 48968	355
T. F. Phillips, Pulaski, Pennsylvania	
Lady May's Queen's Daughter's Susan 68630	245
M. A. Gray, Jefferson, Ohio	
Sweet Marie of Cedar Lane 80720	250
J. Harry Davis, Williamsfield, Ohio	
Daisy Isabel of Dreamwold 83627	290
W. S. Newman, Jefferson, Ohio	
May King's Famous Rose 56428	405
J. K. Corbett, Lancaster, Pennsylvania	
Nadieno's Beauty 58907	335
Golda of Cherry Farm	280
Lady Governess of Cress Lawn 71919	350
Lillie Clairvoyant of Cress Lawn 88598	250
Golda's Beauty	235
Six months daughter of Village Farm bull	235
Twin heifers	460
Heifer calf	135
" "	140
" "	155

How Much Milk Are You *Really* Getting?

Weigh each cow's milk every day. Put it right on the scales—don't just make a guess at it. Know exactly how much milk you are getting from each cow in your herd. Keep a written record of their production and weed out the "boarders" that are a drag on your profits.

Scales Will Tell

The scales will also tell you which dairy feed helps your cows give the *most milk*. They will prove to you that that feed is—Larro-Feed.

Larro-Feed has increased the milk flow of the herds of thousands of dairymen and it will increase the milk flow of *yours*.

Larro-Feed is the best feed I have ever used to make cows give milk. I have one old cow with not many teeth giving 50 lbs. a day.
John N. McClure, Quarryville, Pa.

Larro Gives More Milk

There is no doubt about this—it is a fact. *Larro-Feed will give you more milk and healthier cows.*

We don't ask you to take our word for it, or even the word of Larro-Feed users. All we ask is that you give Larro-Feed, itself, a chance to prove its merit.

I consider Larro-Feed indispensable. Cows' appetite for it is as keen when they are being tested and heavily fed as when they get only a small feed a day. *R. H. Hilton, Pulaski, N. Y.*

The Larro Guarrantee

Unless Larro-Feed shows proof—by the scale-test or by any other test you prefer—that it gets you more milk than any other ration you have ever used, your trial supply of it will not cost you a penny. That's the Larro guarantee. Your money back if not entirely satisfied.

Try Larro-Feed and See

Make this test right away—*now!* Order a supply of Larro-Feed from your local dealer today. See for yourself that Larro-Feed will get you more milk, healthier cows and bigger profits. If you do not know where your dealer is located, write us for full information.

The Larrowe Milling Company, 2005 Larrowe Bldg., Detroit, Michigan

GUARANTEED LARROWE PRODUCTS

Larro-feed

THE READY RATION FOR DAIRY COWS

MAY ROSE BULLS FOR SALE

Kenwood's May Rose King
Sire Pretoria's King of Midlothian 22641 Dropped April 23, 1918.
Dam Stranford's Alice of Ingleside 40813.

Kenwood's Kenilworth Gold
Sire Kenilworth Gold 40380. Dropped June 17, 1918. Dam Flora of Iowa 40446.

Kenwood's Dairymaid's Sentry
Sire Red Sentry of Linda Vista 76298. Dropped April 9, 1919.
Dam Dairymaid of Linda Vista 52271.

KENWOOD FARM, P. O. Box 247, Burlington, Vt.

Lena Dimple 48114	A	308	Mar	625.6	5.18	32.41	7592.3	385.15
Louise of Guernsey Dale 67034	G	335	Mar	790.3	5.38	42.52	8411.3	388.27
Polly Dimple of Guernseydale Farm 69381	F	28	Feb	670.9	5.22	35.03		
		59	Mar	719.2	4.76	34.23	1390.1	69.25
RUNDELL, HOMER F., LIVINGSTON, WIS.								
Imp. Annabel of Linwood 51557	A	115	Mar	889.1	5.19	46.14	3457.0	170.19
Imp. Aurora of Linwood 52610	A	203	Mar	1068.2	6.12	65.37	7400.6	420.34
Bertha of Linwood 64456	F	151	Mar	866.5	5.27	45.66	4781.9	229.41
Imp. Fanny of Linwood 48094	A	98	Mar	1274.9	5.40	68.84	3976.9	208.66
Imp. Honeydew of Linwood 48097	A	365	Mar	768.7	4.62	35.51	13856.6	572.99
RUNDELL, LLOYD, ROBERTS, WIS. 1 day test								
Celestia of St. Croix 46589	A	104	Jan	1054.4	5.02	52.93		
		132	Feb	963.9	5.29	50.99	4894.2	247.95
Chula of St. Croix 52076	A	6	Jan	391.1	5.23	20.45		
		37	Feb	1252.6	5.38	67.39	1643.7	87.84
Imp. Mary Jane of St. Croix 54903	C	25	Dec	748.3	5.47	40.93		
		56	Jan	860.7	5.70	49.06		
		84	Feb	731.4	6.79	49.66	2340.4	139.65
St. Croix Amneris 70782	G	102	Jan	666.8	5.47	36.47		
		130	Feb	592.4	5.74	34.00	3032.2	162.29
St. Croix's Queen 56748	D	63	Dec	1071.0	4.77	51.09		
		94	Jan	975.4	4.51	43.99		
		122	Feb	848.0	4.41	37.40	4023.8	176.30
RYAN, THOMAS F., OAK RIDGE, VA.								
Columbus's Effie of Oak Ridge 66741	G	195	Mar	786.0	4.52	35.53	4874.3	222.38
Columbus's Lillie of Oak Ridge 66739	F	31	Mar	633.0	4.53	28.67		
Effie of Alfalfa Farms 31058	A	234	Feb	862.2	4.51	38.89		
		265	Mar	953.8	4.90	46.74	9184.3	419.52
Emma of Alfalfa Farms 31057	A	285	Mar	776.3	5.14	39.90	7612.7	379.92
Maggie of Oak Ridge 45110	A	287	Mar	779.9	6.29	49.06	8544.7	485.30
SALSBURY, B. F., FAIRFAX, VA. 1 day test								
Jastra's Highland Lilly 48669	A	74	Mar	955.3	4.89	46.71	2201.4	107.92
Miss Sybil of Willowmere 63228	A	113	Mar	906.7	5.00	45.34	3443.1	174.62
SASS BROS., STREATOR, ILL.								
Amarilla of Pergue 44835	A	76	Mar	1131.0	4.54	51.35	2967.8	126.60
Faithful Dorothy 41191	A	80	Mar	1262.8	4.23	53.42	3386.1	152.13
Gloria of Maple Glen 40333	A	74	Mar	1400.6	4.38	61.35	3451.2	156.58
Pergue's Crescent 61717	E	125	Mar	1258.3	4.21	52.97	5533.4	241.35
Pergue's Miss Annabell 87762	G	169	Mar	814.0	5.19	42.25	5233.4	264.07
Prairie Fawn 65381	F	159	Mar	788.9	5.40	42.60	4605.7	244.94
SCHWALEN, O. R., ROBERTS, WIS. 1 day test								
Dairy Girl's Bonnie of City View 68950	G	168	Mar	817.0	5.49	44.85	5045.0	275.40
Imp. Flora of City View 59640	A	271	Mar	862.7	6.30	54.35	10633.2	582.84
Miriam's Grace of City View 69086	G	80	Mar	821.2	4.51	37.04	2153.9	94.45
Sunbeam of Grenwode 43237	A	43	Mar	1275.3	5.72	72.95	1677.0	971.61
SHERIDAN, B. F., FOND DU LAC, WIS.								
Aggie of Fond du Lac 70153	G	26	Feb	796.5	4.17	33.21		
		57	Mar	1133.1	4.40	49.36	1929.6	83.07
Elaine of Fond du Lac 71090	F	22	Mar	845.1	5.00	42.26		
Emma of Fond du Lac 70154	G	2	Feb	56.2	4.18	2.35		
		33	Mar	1202.9	4.18	50.28	1259.1	52.63
Lily R. of Fond du Lac 71091	F	21	Mar	728.4	3.14	22.87		
SHIPMAN, LOUIS EVAN, PLAINFIELD, N. H.								
Lady Daphne of Brook Place 70800	G	11	Feb	220.3	4.54	10.00		
		42	Mar	630.2	4.31	27.16	850.4	37.16
SHULTERS, H. V., MENTOR, OHIO								
Pet of La Grange 2d 48429	B	224	Mar	1011.9	4.25	43.01	8365.4	341.14
SMITH, FRANK M., SPRINGFIELD CENTER, N. Y.								
Dolly of Broad Acres 61011	E	5	Feb	133.0	3.87	5.15		
		36	Mar	1191.0	4.24	50.50	1324.0	55.65
Fay of Hammond 42183	A	313	Mar	806.6	5.38	43.40	10793.9	509.45
Ina of Broad Acres 67125	F	28	Feb	740.8	4.44	32.89		
		59	Mar	822.6	4.87	40.06	1563.4	72.95
Ruby of Broad Acres 65282	G	145	Mar	673.9	4.25	28.64	3369.1	150.63
Una of Broad Acres 65281	G	204	Mar	669.3	4.99	33.40	5179.1	242.25
STEFFENS, WM. H., TOLEDO, OHIO								
Imp. Love's Beauty of Mara Alva 75314	G	262	Feb	531.0	4.80	25.49	5702.8	259.24
Pride of Orchard Bluff 62808	D	273	Feb	418.0	6.43	26.88		
		304	Mar	102.6	6.43	6.60		
				164.1	6.63	10.88	5751.6	330.98
STONE, GEORGE C., TWIG, MINN.								
Caribou Alberta 75523	G	25	Mar	732.0	5.35	39.16		
Caribou Bettina 56788	D	358	Mar	436.2	5.11	22.29	7736.1	358.39

FROM THE GUERNSEY WORLD

Heifer calf	145
" "	165
" "	150
Bull calf	50
J. W. Rice, Harmonsburg, Pennsylvania	
Heifer	195
"	200
"	145
Twin heifer calves (each)	165
Heifer calf	155
" "	120
" "	145
" "	100
" "	100
W. A. Nance & Son, Warren, Ohio	
Crown Prince's Viola	600
Sunbeam of Walnut Glens 37780	300
Paul Love, Garrettsville, Ohio	
Polly of Fairfield 70132	405
Suzanne of Kimberly 69652	350
John A. Day, Youngsville, Pennsylvania	
Janette's Darling of Wayside 75877	225
Pasture's Blossom 25477	205
Corrina of Bennett Homestead 75019	175
A. C. Ramseyer, Smithville, Ohio	
Bull—Golden King of Maple Ridge Farm 48686	100
Six months heifer	135
C. R. Stewart, Vienna, Ohio	
Odessa of Greenville 54934	165
Sunflower of Greenville 85123	185
R. T. Burgler, Transfer, Pennsylvania	
Janette's Yeksa Girl 85267	230
Violet's Beauty of Wayside	230
Heifer calf	145
G. B. Helmuth, Millersburg, Ohio	
Annetta Bell's Beauty 56133	205
Delta of Cedar Lane 70287	225
Bull	75
S. C. Grossmyer, Hartville, Ohio	
Bessie of State Line	265
Maple Ridge Mildred 64866	205
Roxanna of Ridgehurst 69104	200

—H. J. HALL

Ramseyer Buys Eleven Head

I sold eleven head of females to A. C. Ramseyer, Smithville. He got five daughters of Imp. Bismark of Anna Dean Farm 27639 out of a tested daughter of Masher 63 F. S.

I sold this good bull to G. B. Helmuth, Millersburg, for a herd header and his daughters just coming fresh show him to be a breeder; he in turn is an extra good individual.

—C. C. CONKLE
Coshocton County

Virginia

Washington County Dairymen Meet

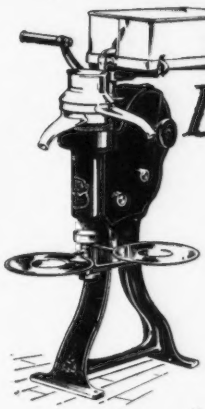
At a called meeting of the Washington County dairymen at Abingdon about seventy-five dairymen were present and discussed pertinent subjects relative to the dairy business.

Mr. Joseph A. Turner of Hollins College acted as chairman and discussed the importance of the dairy industry, how it worked in well with Virginia farms, and how dairy farms invariably were productive farms. In discussing the feeding of dairy calves, Mr. Turner brought out the point that it did not pay to starve or half feed a dairy calf, and that the animal's future depended very largely upon the feeding and care received the first year. He suggested that while whole milk is selling at a high figure, sufficient whole milk should be fed to calves to get them well started, because it is absolutely essential for the calves' proper development.

Mr. Turner then introduced the author who discussed the selecting of dairy cattle, pointing out the necessity for culling out the poor producers and giving the remaining cows better care, feed and attention. When it is taken into consideration that the average dairy cow of Virginia produces only about 3500 pounds of milk, it shows that there are a large number of Virginia dairy cows that are unprofitable. The best method of selecting dairy cattle is by the actual test of production. While the average dairy cow of Virginia is producing 3500 pounds of milk per year, the Virginia Polytechnic Institute has a two year old heifer with first calf, which, in the first ninety days of her lactation period, has produced over 6000 pounds of milk, showing the possibilities of good selection, combined with good breeding. It is absolutely necessary that the production records of cows be kept, and the best method of doing this is through Advanced Register for pure bred cattle, and a cow testing association for grade cattle.

The chairman announced that the dairymen were invited to lunch as guests of the Abingdon Creamery and the Abingdon Wholesale Grocery Company. Lunch was served in the Methodist dining rooms and was enjoyed by all. Appropriate favors, in the form of beautiful bouquets of cowslips, were found at each table.

At 2 o'clock the dairymen again met at Litchfield Hall. Mr. Louis McL. Merryman of Cockeysville, Maryland, was introduced and discussed methods of preparing cows for Ad-



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Although the *United States* has for years held the world's record for close skimming, its designers have now added important mechanical improvements and refinements that place it still further in a class by itself. In less than two years seven exclusive patents have been granted on the *United States* Disc Separator.

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Vermont Farm Machine Company
BELLOWS FALLS, VT.
Chicago Portland, Ore. Salt Lake City
U. S. Farm Lighting Plants and Engines

Watch your newspaper for this advertisement telling where you can see the United States Separator. Agents and dealers wanted in some localities.

THE UNITED STATES DISC SEPARATOR

106

Caribou Celosia 52325	C	365	Mar	631.6	5.29	33.41	11778.7	557.48
Caribou Edna 86214	F	243	Mar	576.3	5.32	30.66	4744.0	228.36
Caribou Gold Pail 65999	G	233	Mar	580.7	4.76	27.64	4815.6	204.04
Caribou Gracieuse 87277	G	130	Mar	807.5	5.02	40.62	3567.1	161.10
Caribou Mary 75522	G	58	Mar	845.4	4.30	36.35	1617.5	65.07
Caribou Mary Ann 57106	E	345	Mar	649.3	5.02	32.59	10418.1	440.94
Caribou Pulias 75521	G	178	Mar	756.6	4.68	35.41	4378.6	198.42
Caribou Violet 70975	G	11	Mar	232.9	5.10	11.88		
Caribou Vitex 70976	G	17	Mar	455.3	4.51	20.53		
Fillmore's May Rose 43455	A	84	Mar	1167.5	5.09	59.43	3275.7	142.03
Holden's Alberta 52324	B	156	Mar	1076.8	5.35	57.61	6324.4	308.72
Imp. Primrose of the Vrangue III. 46433	A	204	Mar	1102.0	5.30	58.41	8029.2	402.26
STOUT, F. D., ANGUS, WIS.								
Lone Pine Rose 57010	D	70	Mar	1146.4	5.10	58.47	2727.0	137.70
Raider's Belle of Linda Vista 56230	D	83	Mar	1025.1	4.85	49.72	2855.2	135.03
TABER, EST. H. E., CASTILE, N. Y.		**1 day test**						
Babette T. 55825	C	51	Mar	1262.3	5.73	72.33	1886.7	109.92
Governor Rose's Queen Anne 68616	G	71	Mar	928.1	4.88	45.29	2133.9	100.63
Merry May Rose 71058	G	102	Mar	1045.4	5.63	58.86	3402.8	185.02
Phyllis T. 52606	A	335	Mar	586.1	5.90	34.58	8461.2	466.08
TAGGART, W. H., MANAWA, WIS.								
Beauty of Cloverleaf 77143	G	68	Mar	540.0	4.08	22.03	1303.1	51.69
Bella of the Effards 37428	A	121	Mar	1078.5	4.34	46.81	4485.7	214.05
Quite Comely 39049	A	121	Mar	914.4	5.54	50.66	4152.8	200.79
TARBELL, GAGE E., SMITHVILLE FLATS, N. Y.								
Adelaide of Middlebrook 64554	G	365	Mar	233.4	7.21	16.83	5930.2	363.50
Coronation Daisy 2d 59362	D	149	Mar	717.7	5.75	41.27	3541.6	193.02
Freda of Middlebrook 70525	G	158	Mar	713.6	5.08	36.25	3566.7	172.15
Mita of Tarbell Farms 2d 63357	E	11	Feb	381.9	4.41	16.84		
		42	Mar	1022.4	4.41	45.09	1404.3	61.93
Priscilla of Middlebrook 38547	A	353	Mar	410.5	6.31	25.90	9100.8	476.75
Vesta of Middlebrook 47725	A	146	Mar	845.8	5.08	42.97	4162.7	203.50
THROOP, BENJAMIN H., ELMHURST, PA.								
Jewel's Miss Godolphin of Elmview 62410	G	365	Feb	209.2	5.55	11.61	7047.9	304.00

Jewel's Miss Raymond of Elmview 63782	G	365	Feb	319.6	5.39	17.23	7978.9	397.85
TRATT, RALPH, WHITEWATER, WIS.								
Hambro's Lady France 67497	F	152	Dec	714.9	4.96	35.46		
		183	Jan	706.5	4.86	34.34		
		211	Feb	630.1	5.12	32.26	5180.8	239.07
Hambro's Lily 49830	C	266	Dec	525.7	5.60	29.44		
		297	Jan	426.6	6.23	26.58		
		325	Feb	187.7	7.61	14.28	9198.1	462.48
Hambro's Luetilius 66829	G	266	Dec	569.0	4.86	27.65		
		297	Jan	583.6	4.98	29.06		
		325	Feb	513.5	4.71	24.19	7024.1	314.63
Hambro's Miss Luetta's Beauty 69858	G	143	Dec	927.5	4.93	45.73		
		174	Jan	914.1	4.94	45.16		
		202	Feb	807.7	5.28	42.65	5993.7	285.67
Lucy W. of Shady Hill 65505	E	28	Feb	739.5	4.80	35.50		
Standard's Derinna 38724	A	241	Dec	780.3	4.91	38.31		
		272	Jan	712.5	4.65	33.13		
		300	Feb	545.6	5.01	27.33	8968.6	392.78
VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VA.								
Gay Lad's Marion 56492	E	361	Feb	41.7	6.01	2.51	10241.2	530.11
Mollie of Elkview 41383	A	116	Feb	729.4	4.58	33.41		
		147	Mar	739.7	4.61	34.10	4222.7	197.15
V. P. I. Lucy of Elkview 62088	F	110	Feb	293.7	4.65	13.66		
		141	Mar	273.7	4.90	13.41	1607.7	74.42
VOGEL, AUGUST H., MILWAUKEE, WIS.								
Loretta of Pauline's Wood 54590	D	288	Mar	882.3	4.89	43.14	8910.4	412.27
WARE SHOALS MFG. CO., THE, WARE SHOALS, S. C.								
Della of Diedrich Farm 68845	F	31	Mar	678.1	4.14	28.07		
WILD BROS., ELMWOOD, WIS.								
Bell Buoy's Nancy of City View 61807	D	13	Feb	498.5	4.21	20.99		
		44	Mar	1427.4	4.21	60.09	1925.9	81.08
Dora of City View 58111	C	22	Feb	813.2	4.68	38.06		
		53	Mar	950.6	4.79	45.53	1763.8	83.59
Flossie of City View 60268	D	31	Dec	801.1	4.60	36.85		
		62	Jan	723.6	4.60	33.29		
		90	Feb	637.2	4.73	30.14		
		121	Mar	707.9	4.95	35.04	2869.8	135.22
Laura of City View 56132	B	13	Mar	423.1	4.77	20.18		
Lily of City View 59649	D	3	Dec	100.2	4.53	4.54		
		34	Jan	1331.5	4.53	60.32		
		62	Feb	1173.4	4.80	56.32		
		93	Mar	1156.7	4.89	56.56	3761.8	177.74
Migit of City View 59650	D	6	Dec	145.2	4.89	7.10		
		37	Jan	870.3	4.89	42.56		
		65	Feb	774.3	4.75	36.78		
		96	Mar	777.7	4.68	36.40	2567.5	122.84
Mollie of City View 58399	C	16	Mar	401.8	4.91	19.73		
Nellie of City View 59648	D	22	Mar	906.0	4.57	41.40		
WILDERSON, C. G., LEETONIA, OHIO. 1 day test								
Betty of Richland 51029	C	270	Feb	875.6	4.62	40.45	9148.7	402.22
Butter King's Signorina 48564	A	90	Feb	924.6	4.32	39.94	3287.0	156.03
Butter II.'s Rajah of Belle Vernon 66462	G	250	Feb	564.7	5.05	28.52	5299.3	260.76
King's Pauline of Myrna Maree Farm 74642	G	28	Feb	821.5	4.87	40.01		
Rajah of Linda Vista's Princess 66463	G	208	Feb	467.5	5.92	27.68	4113.1	233.37
Sequel's Pauline 53112	D	365	Feb	346.8	5.79	20.08	9144.8	446.27
WILKINS & HILL, PLATTEVILLE, WIS.								
Imp. Daisy of Dorset Cottage 49519	A	345	Feb	437.0	6.22	27.18	8438.6	480.03
Daisy's Starlight of Hillside 63116	E	67	Feb	692.3	5.06	35.03	1768.7	86.78
Hillside's Belle 55006	C	260	Feb	403.9	5.73	23.14	5393.9	302.87
Imp. Maud of Maplelawn 47334	A	345	Feb	350.1	6.38	22.34	7732.9	426.34
Rosie's Lady of Hillside 70900	G	21	Feb	483.4	3.77	18.22		
WITZ, M. L., NEW LISBON, WIS. 1 day test								
Standard's Dairymaid of Kenwood 65327	G	301	Jan	1011.3	4.71	47.63		
		329	Feb	915.8	4.50	41.21		
		360	Mar	974.2	4.70	45.79		
		365	Apr	156.0	4.70	7.33	8506.1	414.12

Please send any back numbers of the JOURNAL you do not need to The American Guernsey Cattle Club, Peterboro, N. H.

FROM THE GUERNSEY WORLD

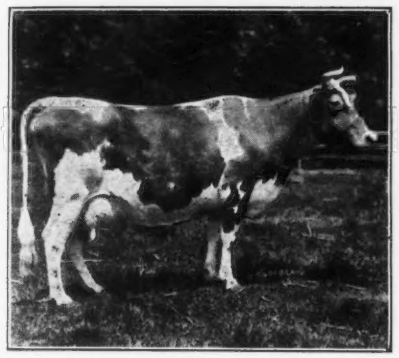
vanced Register test, stating the necessity of having good cows to start with, that they should be in good flesh at time of freshening, and that they should be fed not only a good grain mixture of about sixteen to eighteen pounds of grain for Guernseys, with good silage and the best grade of pea green alfalfa, but it was preferable to milk four times a day instead of three, and the caretaker should handle each cow individually, both as to care, amount of feed fed and feeds given. He brought out and emphasized the value of records, the wonderful records that are being made at the present time by pure bred Guernseys, showing where high class cattle with good records were in great demand. He mentioned several sales that he had made from his home farm in recent months, and emphasized the great demand for Guernsey cattle in Virginia and all of the southern states.

Mr. C. T. Rice of Oakton discussed the value of a pure bred sire, citing such cases as Imp. King of the May 9001 that sold for $2000, and later a number of his daughters sold at public auction for practically $2000 each, which was very much above the prevailing prices of stock in that sale. Mr. Rice also mentioned the wonderful demand for good stock in the southern states, particularly in Virginia and North and South Carolina. He stated that southern people are willing and ready to pay $150 to $250 for good high class grade heifers and that they were paying for pure breds in proportion.

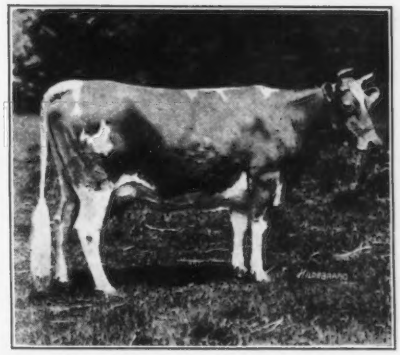
Mr. C. L. Stahl of the State Dairy and Food Commission's office discussed the advantages and disadvantages of the common types of barns as found in Virginia, stating that barns should be located north and south so that the maximum amount of sunlight could get in at the windows morning and afternoon, thus making the barn light and sanitary. He brought out the fact that there should be an opening between the dairy barn and the milk house so that the milk room would be entirely free of any odors that might come from the barn, the milk room having an abundance of light, a concrete floor and plastered with concrete plaster so it could be washed out at all times. He stated that it was more satisfactory to stand cows with their heads out, because it saves labor, and the man-

HARBOR HILL

OFFERS BULL CALVES OUT OF THE FOLLOWING COWS

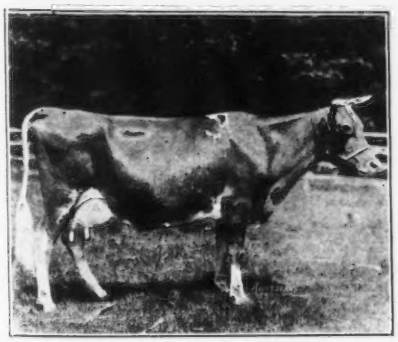


GLEN GABLE JULIA 34948 A. R. 4450
9699.3 lbs. milk; 601.99 lbs. fat, class C
12282.9 " " 713.62 " " " A
Calf born Jan. 26th, 1918, sired by King Masher 11084 A. R.



LINDEN GIRL 2d 72077 A. R. 6877
9967.8 lbs. milk; 409.06 lbs. fat, class DD
Produced 75.52 lbs. fat in March on retest as a 4 yr. old
Calf born Dec. 29th, 1917, sired by Glenburnie Galore 34286

CHRISTMAS GIRL OF HARBOR HILL 51658
She is out of an A. R. daughter of Masher's Galore and by a son of Nivolette A. R. 1007
Calf born Nov. 10th, 1918, sired by King Masher 11084 A. R.

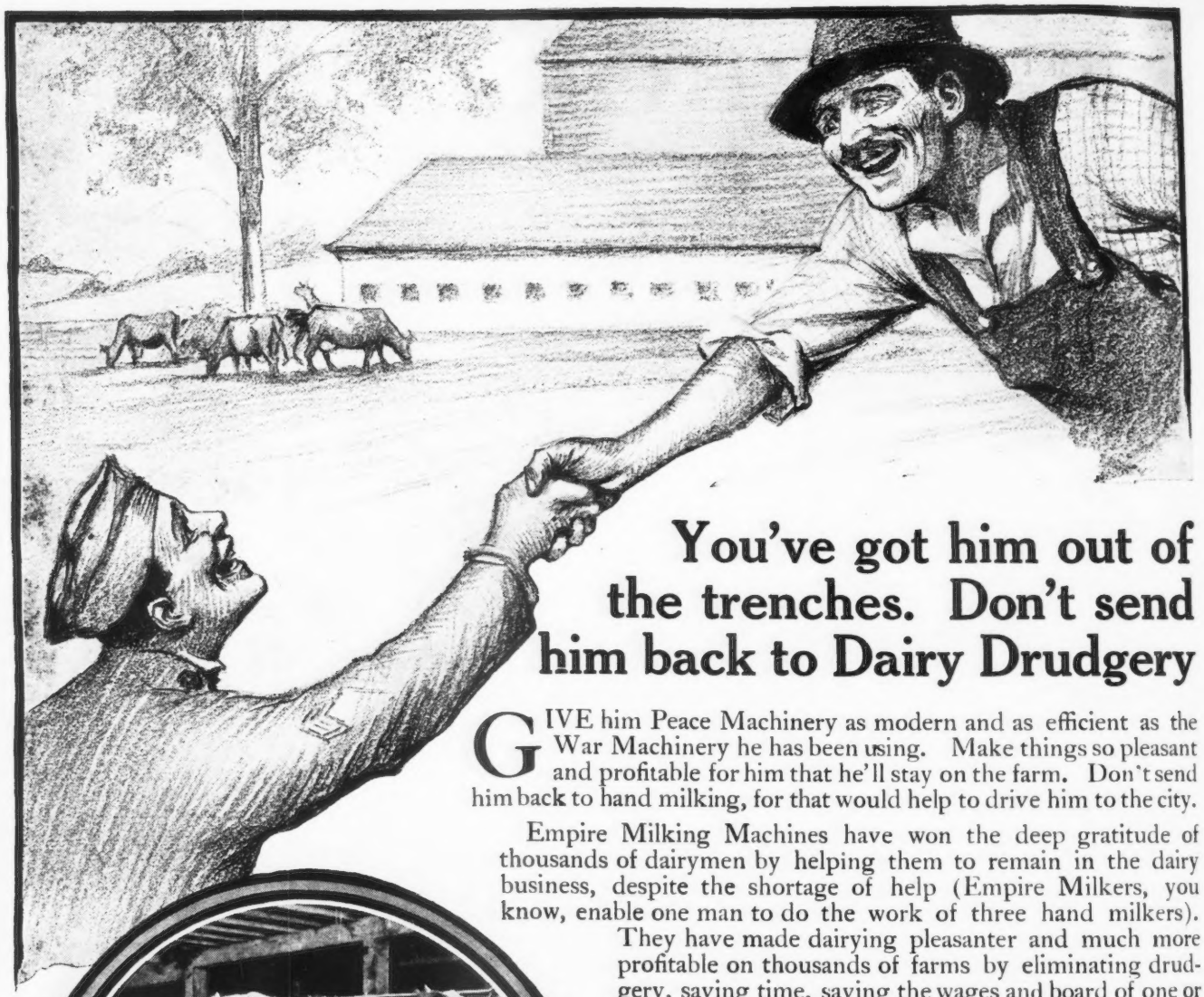


MASHER'S FLOTHORNE 45351
13891.5 lbs. milk; 578.03 lbs. fat in 342 days
She is sired by Imp. Masher's Sequel 11462 A. R.
Calf born April 22nd, 1918, sired by Langwater Model 28061

THE FIRST DAME OF HARBOR HILL 65946
(Snap-shot at 2 years)
Is milking 54 lbs. a day on A. R. test
She is ¾ sister of Aristocrat of Harbor Hill 39246
Calf born Mar. 22nd, 1919, sired by Glenburnie Galore 34286

C. H. HECHLER
Supt.

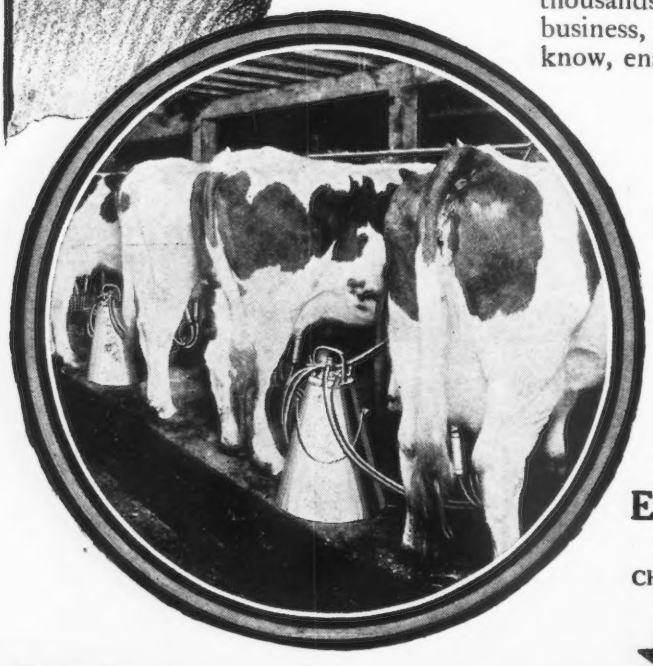
ROSLYN, LONG ISLAND,
New York



You've got him out of the trenches. Don't send him back to Dairy Drudgery

GIVE him Peace Machinery as modern and as efficient as the War Machinery he has been using. Make things so pleasant and profitable for him that he'll stay on the farm. Don't send him back to hand milking, for that would help to drive him to the city.

Empire Milking Machines have won the deep gratitude of thousands of dairymen by helping them to remain in the dairy business, despite the shortage of help (Empire Milkers, you know, enable one man to do the work of three hand milkers). They have made dairying pleasanter and much more profitable on thousands of farms by eliminating drudgery, saving time, saving the wages and board of one or more hired men, increasing milk production and milking the cows gently and uniformly at every milking—in short, by satisfying both the dairyman and his cows.



They will help to keep your boy on the farm—hand milking will help to drive him away.

Write at once for a copy of the Empire Catalog 70—it will help you to solve your milking problem, and make your work more profitable and agreeable. Call on the Empire Dealer, he will be glad to give you full information without obligation.

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FROM THE GUERNSEY WORLD

ager could then observe the various milkers much better than where the cows stand with heads in.

Mr. R. H. Gist, county agent of Washington County, who had called this meeting and made all arrangements for everyone's convenience, stated that the purpose of this meeting was to organize a dairymen's association of Washington County for the purpose of cooperating in buying ing feeds, buying cows and getting satisfactory prices for the product, especially for the purpose of securing a suitable man to act as tester for their cow testing association, believing that through a cow testing association the dairymen can keep track of the high producing cows and weed out the poor producers more effectively and more satisfactorily than by any other method. The dairymen immediately organized, electing Mr. A. W. Buhrman of Abingdon as president and it is most certain that the dairy world will hear about the things accomplished in a dairy way in Washington County in the very near future.

—R. E. Hunt

Wisconsin

Powers Brothers Purchase Holeton Herd

Powers Brothers of Owen recently purchased the entire herd of Ralph C. Holeton. Mr. Holeton has been eight years in breeding up a herd and much credit is due him for the type of animals that he has produced.

The foundations of his herd were two well bred Lord Yeksa heifers which were crossed with some of the best bulls of the Helendale Farms of Athens and the resulting stock have proved the wisdom of his judgment.

The Guernsey herds of Carl Beck & Son, also Powers Brothers, have recently passed the Federal tuberculosis test, not an animal in either herd showing any signs of the disease.

R. H. Loether and Son's Guernseys.

R. H. Loether and Son of Fernhurst Stock Farm, Holcombe, Wisconsin, have just registered Loethers' Golden King of Fernhurst 54972, a beautiful bull calf of great promise, whose dam, Loethers' Golden Olive of Fernhurst 83839, they were fortunate in buying at the Eau Claire County Guernsey Association sale held last June in Eau Claire, Wisconsin. Her sire is January of Birchwood 21853 which is by Dairymaid's King 12898 A. R., having to his credit twenty Advanced Register daughters of high average records, 25 per cent. of them being in the double letter class. He is a son of the celebrated Glenwood Boy of Haddon 4605 A. R. and Dairymaid of Elm Place 14197 A. R. 19 that produced 473.47 pounds of butter fat in class EE and on reentry 668.36 pounds of butter fat in class A; making him full brother to Dairymaid's Choice of Pinehurst 13618 A. R., Dairymaid's Glenwood of Pinehurst 10548 A. R. and the great cow Dairymaid of Pinehurst 24656 A. R. 843 that has the phenomonal records of 405.51 pounds of butter fat in class G; 860.26 pounds of butter fat in class E and 910.67 pounds of butter fat in class B. These records made her leader in the classes B and E in which she still holds first and second places respectively. He is also half brother to Lady Dairymaid of Pinehurst 29723 A. R. 2106 which has Advanced Register records of 523.83 in class F and 769.58 in class B. The latter made her a leader in that class in which she still holds eighth place.

The dam of January of Birchwood 21853 is the great cow, Olive of Richmond 15815 A. R. 218, which has two double letter records to her credit. She was sired by King Coral 5238 A. R., having daughters with twenty-two Advanced Register records, 33 1-3 per cent. of which are in the double letter class. He has the largest percentage of double letter class record daughters of any bull of the breed with the only exception, King of Pine Hill 7596 A. R., which has daughters with six Advanced Register records all of them in the double class and he happens to be a half brother of King Coral 5238.

Olive of Richmond 15815 is also dam of Masher's Golden of Birchwood 32340 A. R. 2030 which was sold in the great combination sale at Chicago last May and shortly after which she completed her Advanced Register record of 649.23 pounds of butter fat that placed her third highest in class AA.

The sire of Loethers' Golden King of Fernhurst 54972 is Dairymaid's Stranford of Pinehurst 19003, half brother to Lady Dairymaid of Pinehurst 29723 mentioned above and also half brother to Alphea of Pinehurst 2d 29722 A. R. 3696 with an Advanced Register record of 614.97 pounds of butter fat in class B and 810.43 pounds of butter fat in class A. The sire of Dairymaid's Stranford of Pinehurst 19003 is Stranford of Pinehurst 13609 A. R., with daughters having seventeen Advanced Register records of high average. His sire is Glenwood Boy of Haddon 4605 A. R. and his dam is Stranford's Princess 11740 A. R. 199 with Advanced Register records of 547.14 pounds of butter fat and 725.65 pounds of butter fat in class B and A respectively. The dam of Dairymaid's Stranford of Pinehurst 19003 is Dairymaid of Elm Place 14197 A. R. 19, of which mention is made above.

Other blood lines found in this promising young bull are such as Benjamin 1931 A. R., in his day a great prize winner in the show ring; Lily Ella's Squire 6507 A. R. with thirteen Advanced Register daughters and nearly full brother to Lily Ella's Jeweller 5417 A. R. which son, Fantasia's Jeweller 7259, sired the champion producing cow of the breed, Murne Cowan 19597 A. R. 1906.

The Leothers, while just beginning, have for a long time been deep students along the line of scientific and constructive breeding. They have secured a few females that are, in their judgment, the best they could get along the blood lines of the Glenwoods, King Corals, Governor of Chenes, Bonny Boys, etc., and have about decided to keep this young bull, giving him the best of opportunity for development possible, to be used on these females. We expect to hear from them later.

Guernseys Still in Demand

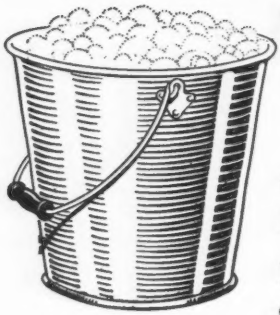
Frank Runde has sold Sequel's Sailor Boy 46055 to Paul Klaas, Dubuque, Iowa, and King Sullivan 49026 to Benedict Schroeder, Louisburg, Wisconsin.

—Grant County

Two Young Bulls Change Owners

I have recently sold to E. L. Leppen, Nelsonville, Wisconsin, the bull calf, Aviator of Gordondale 55127. This calf is sired by Craigamoor Golden Noble 39325 and out of Lady Jessie's Casteretta 68309 that is on Advanced Register test in class G and has made 270 pounds of fat in six months. Her dam is Lady Jessie of Nelsonville with two records of 637 and 588 pounds of fat.

To Arthur H. Peterson, Amherst Junction, Wisconsin, half interest in the yearling bull, Gold Ollie's Secret 50996, sired by Norwood of Pencoyd 24275, a son of Imp. Golden Secret of Lilyvale 10028. His dam, Gold Ollie 16953, made 551 pounds of fat at eleven years and has three daugh-



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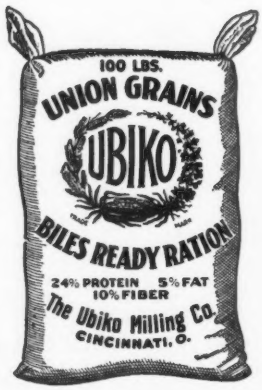

Keep a record of feeding results. Send for a Union Grains Record Sheet.

THE UBIKO MILLING CO., Dept. G., Cincinnati, Ohio

ters averaging over 560 pounds of fat. At fifteen years of age she is still in the herd and dropped a heifer calf on March 17 last.

Both these young bulls are good individuals and with the breeding back of them should prove to be valuable sires in the herds to which they are going.

—L. E. Gordon, Jr.
Portage Lake.

A Sire of Heifers

Tristan's Douglas 28959, at the head of A. W. Fox's herd of Guernseys at Waukesha, has sired thirty-six calves. Thirty-four of these are heifer calves and thirty-one of the thirty-four are in the Fox herd at the present time. They are all good sized calves of good type and well marked. This looks like a record for female progeny by one sire.

—J. E. Stallard, Jr.

General

The Philadelphia North American Printed the Following on March 15

We have some 80,000,000 persons over ten in this country. The percentage shown by the army tests would give us 20,000,000 who, because of illiteracy or inability to speak or read our language, are hindering not only our national but their individual progress and welfare. Even by applying a mean between the census ratio and that of the recent camp investigation, we would have 13,000,000. To avoid exaggeration, we will use the latter figure.

Experts agree that nearly any person who can use mind as well as body in work can earn at least five dollars a week more than the mere drudge. At this rate the 13,000,000 would add a total of $3,370,000,000 to their annual earnings. Make allowance for 3,000,000 of these on the ground of extreme youth or mental or physical disability, and still there is shown an annual increase of $2,600,000,000 in earning power—far more than enough to pay the interest on our total war debt and amortise it as well. In every way illiteracy is the foe of representative government. It is the foe of prosperity; the arch stifler of ideals. It endangers the purpose, the power and the profits of freedom.

Each State (under the Smith-Bankhead Bill) would receive an allotment in proportion to its illiterate and non-English speaking population over ten years of age as compared to the total population of such persons in the United States. And each State accepting such aid would have to secure Federal approval of the plan contemplated for carrying on the work.

This, in brief, is the substance of what every loyal American must regard as a necessary undertaking. To so regard it is a negative virtue, however, unless that view be vitalized into usefulness by an expression of opinion in the direction of your congressman or senator.

And with Democracy at this moment menaced by false doctrines which feed on illiteray, we can not think of a more timely act of patriotism.

THREE GUERNSEY ENTHUSIASTS

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Moonlight Polly's King	53878
Morning Plumb	54192
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Mythop Golden Hero	53963
Nancy's Tamerlane	54023
Nellie's May King	54202
Nell's Prince of West View	54217
Nelly's May Rose of Denmark	54118
Nelson's Rose's Lad	54291
Nerio of Green Valley Farm	54322
Nicolette's Rouge	53842
Nina's Sequel 2d	54025
Noble Boy of Ira	54164
Noble Eric of Homestead	54021
Noble Joe of Pleasant View	53999
Nobleman of Maple Hill	54086
Noble of Lone Pine	54037
Noble of Lookwell Guernsey Farm	54438
Noble of Munroholm	54338
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Nora's Secret	54339
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Norwood's Cavalier	53943
Oakes's Marshall	54130
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Ora's Sequel of Maple Home	54053
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Overland's Gay Boy's King	54451
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Pauline's October Boy	53899
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Pearl's Lucky Jim	54236
Pencoyd's King of the Nella Jays	54088
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Peter Ragis of Blue Ridge	54244
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Pierce's Daniel Durando	53847
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Plato's Le Gelé's King	53922
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Pomara's May King	53907
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Pride of Bronxland	53947
Pride of La Moure	53938
Pride of Nettle Hill	54187
Pride's Sir William of Elmlawn	54381
Primitive of Birchwood	53994
Prince Handsome Purism	54430
Prince of Calla Lily	54433
Prince of Calumet	54016
Prince of Pinecreek	54151
Prince of Shippensburg	54091
Prince of Sunny Hillside	54315
Prince of Walnut Ridge	54068
Prince of Willow Brook Farms 2d	53949
Prince Rilma's May King	54286
Princess's Last Chap	54020
Princess Valley and King's Son	53885
Prince Theodore of Iowanola	54407
Prince Valladoc	54254
Proctor of Birchwood	53993
Produce of Fynmere	54307
Queen Ida's Prince Victor	54155
Queen's Autocrat	54046
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Queen Vega's Don of The Old Shreve Farm	54362
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Raider's Sequel of Waddington	54422
Raleigh's Prince of Aitkin	53974
Ralston of Hillswold	54306
Randot Ambassador	54389
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Redella 4th's Hambro	54033
Redella 2d's Sultan	54032
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Reggie's Duke	54225
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Rex Cherub of Iowanola	54408
Rex Dudley of Orchard Hill	54221
Rex of Malvern	53870
Rex of Wyldwood	54160
Rhea's May King of Fairy Falls	54328
Richard of Price Farms	53888
Richesse Winner of Iowanola	54402
Rising Sun Hayes	54191
Robert Munson	54456
Rockingham May King	53846
Roehampton's Kingside	53921
Roger of Excelsior Farm	54440
Roland of Fairy Falls	54327
Romeo of Koshkonong Place	54096
Rosemary's May King of the Gleam	54162
Rosemary's Roscoe of Oaklawn	54232
Rose-noble of Pineland	54183
Rose's Governor of Guernsey Hill	54285
Rose's Governor Omega	53956
Rose's Royal May Rose of Denmark	54400
Rosethorn's Goldbank	54415
Rosetta's Marshall of Waddington	54420
Rosie's Ultra King of Oakhurst	53864
Ross Rival of Woodvale	54460
Rowdy Boy of Meadow Lawn	54140
Rox of Koshkonong Place	54095
Royal Beau of Brock Hill	53869
Royalette's Boy	54293
Royal of Hillswold	54304
Royal of Mineral Springs	53931
Royal's Clem of Adams Farm	54156
Rudolph of Hillswold	54305
Rutland's Victory Boy of Wind Crest Farm	53851
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Samuel Goldstein	54434
Sandy Andy of Rose Point	54360
Saylor's Masher Leader	53988
Saylor's Masher Onward	53989
Saylor's Masher Pilot	53987
Scott Farm Sultan	54125
Sekokis	53923
Senator of Prospect	54257
Sequel's Governor of Ohio	54120
Serene Robert	53913
Sergeant of Avonmore	54127
Sergeant of Maplecroft Farm	54196
Shamrock of Hamstede	54231
Shoreland Count Maxwell	53886
Shoreland Count Sauk	53887
Siloam's Prince Courageous 2d	54219
Silverwood's Uncle Sam	54457
Simplicity's Winner of Iowanola	54404
Sir Beauty of Ferris	53901
Sir Bob	54351
Sir Chief	54234
Sir Edward of Baw Beese	54279
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Soledad's Pacific King	53965
Sophie's Son of Spring Woods	54316
Sophronia's Count of Kinderhook	53928
Southwold's Victory	53975
Souvenir's Colonel of Walnut Hill Farm	54442
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Speaker of Prospect	54258
Springbrook Sunbeam's Knight	54031
Springdale Planet	53859
Springdale Sylvanite	54028
Squire of Upland Farm	54212
Squire Peter	53894
Squire's Gay Boy	54150
Squire's Golden Glow	54268
Staraletta's Captain	54059
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Star of Shady Lane	54272
State Farm Raider	54432
Steinhurst King May	54418
Stella's Excellent	54008
Stranford's Butter Boy of Chippewa	54171
Strong Anchor of Verndale	53893
Sweet Orchard Leader	54321
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Terance of Killarney Farms	54353
Theckla's Alvin of Oakdean	53895
The Sayre Agitator	54136
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Varsity May King Peter	53910
Venus' Rouge of Thorn Hill	54296
Victor of Orchard Knoll	54110
Victor Star of Maple Glen 2d	54277
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Viola's King of Crystal Pond	54314
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Violet's King of Pleasant View Farms	54278
Violet's Raider of Oakdean	54199
Violet's Shamrock of Farview	53902
Virginia's Raider of Maple Grove	54270
V. P. I. Mollie's Columbus	54396
Wade	54372
Wales Hero	54436
Wasteland Advocate 8th	54466
Wasteland Steadfast	53982
West Lands King	54435
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West Newton	54441
White Socks of Chenwold	54203
Wild Wood Point's Bobby	54365
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Willie Rosewood	53995
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Woodrow Elder of Elderwood	54334
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Yankee Boy of West Lawn	53854
Yeksa May Rose King	54473
Yeksa's Bonnie Pride	54066
Yeksa's Knightly King	54108
Yeksa's Martin of Elmdale	54414
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Yolanda's King	54445
Zeno of Fair View	53858

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Name.	No.
Beauty of Elderwood 62845	6892
Beauty of Koshkonong Place 48654	6875
Beauty of Mansell Street 53612 (Imp.)	6910
Bethleen of Sarnia 52760 (Imp.)	6920
Bety Préel Rosebush 62069	6884
Brookmead's Columbine 59032	6870
Catherine of Sarnia 52782 (Imp.)	6919
Clare of Gerar 2d 62298	6937
Clovelly of Sarnia 65384 (Imp.)	6900
Countess Prue 43785	6909
Daisy of l'Islet II. 54127 (Imp.)	6934
Dandelion of Sarnia 58768 (Imp.)	6904
Duchess of Sarnia 46662	6882
Duchess Select Rose 55343	6913
Elegante of Sarnia 76780 (Imp.)	6889
Emma of Koshkonong Place 48155	6874
Enchantress of Sarnia 65401 (Imp.)	6899
Florham Bright Hope 63254	6864
Foam of Sarnia 76774 (Imp.)	6888
Glencoe of Maple Hill 46186	6861
Glory of Crystal Stream 46225	6890
Goldseeker's Jehanna of Anna Dean Farm 57934	6936
Hamon's Queenie 61290 (Imp.)	6905
Hayes Sweet Marjoram 3d 67852 (Imp.)	6923
Helen Sherman 60133	6906
Hepsy of Locust Lane 2d 79111	6938
Hildesheim of Warriston 48599	6894
Hunguets de Bas Una 67700 (Imp.)	6865
Iris of Pencoyd 55419	6901
Jane of Fieldmore 63431	6902
Joker's Lily 59326	6926
Judith of Groton 70802	6908
Julia of Elderwood 64385	6893
Julia of Hickory Grove 57105	6886
Kitty of Flodell 59083	6921
Lady Aster 44371	6898
La Fosseuse of Russellhurst 62794	6903
Lelia of Englewood 54628	6896
Lena of Falcon's Flight 45521	6911
Leona Lehigh 45489	6862
L'Etiennerie Beauty 65225	6897
Lily of the Ridge 69819	6925
Linden Girl 2d 72077	6877
Lisette VII. of the Bourg de Bas 61277 (Imp.)	6868
Lizette's May Rose 57497	6939
Lotota's Daisy of Uplands 59356	6871
McKerrow's Clematis Governess 74701 (Imp.)	6931
Maggie of Cold Spring 39603	6940
Mamie of Prospect 57367	6873
Maple Ridge Princess 27165	6891
Memento's Lady of the Prairie 59419	6918
Merry of Elderon 55087	6930
Mimosa XVII. 31933 (Imp.)	6867
Minnie's Dolly of Englewood 64697	6895
Miss Victoria of Willowmere 74064	6935
Mixter Comet 62956	6887
Mondovia Lehigh 49413	6863
Pauline Raymond 54399	6883
Polly Ana of the Ridge 59204	6927
Polly of Homestead 60534	6907
Polly of Shady Gulch 47680	6922
Portia of Mixter Farm 58038	6915
Pretty Maid of Linwood 57148	6933
Priscilla of Saradale 24716	6880
Quaker Girl of Pencoyd 49194	6869
Renown of Edgemoor 63567	6866
Roehampton Lily of the Préel 2d 52345 (Imp.)	6924
Rosena of Koshkonong Place 48149	6876
Rouge's Dairy Maid of Thorn Hill 63615	6879
Silver Queen of Granite Hill 57372	6881
Stella of Blicqs's King 50124	6932
Ukiah's Kenosa 60393	6872
Victoria of Pencoyd 43800	6878
Victor's May of Thorn Hill 63614	6885
Viola of Valley Farm 45613	6929
Waddington Itchen Verbena 61702	6928
Yeoman's Mixter Glamour 62967	6916
Yeoman's Mixter Melody 65856	6914
Yeoman's Mixter Sunshine 62962	6917
Yeoman's Mixter Trilby 62950	6912

53841 **Duke of Brodt Homestead**
Sire *Glendalin's Chief of Waldorf Farm* 41958. Dam *Imp. Sweet Melrose des Simons* 36360.
Born June 15, 1918. B. and O.: F. W. Gardner, Hoosick Falls, N. Y.

53842 **Nicolette's Rouge**
Sire *Rouge II.'s Holden* 27992. Dam *Nicolette of Helendale* 43340.
Born June 20, 1918. B.: Reuben F. Erickson, Marine on Saint Croix, Minn. O.: D. A. Ekdahl, Copas, Minn.

53843 **Brookmead's Monarch 2d**
Sire *Brookmead's Monarch* 32019. Dam *Madge's Pet of Alfred* 49814.
Born Oct. 6, 1918. B. and O.: Harry Leaton, Wyoming, N. Y.

53844 **Langwater Archer**
Sire *Langwater Warrior* 26509. Dam *Langwater Diva* 68789.
Born Sept. 15, 1918. B. and O.: F. L. Ames, North Easton, Mass.

53845 **Paulis of Caldwell Place**
Sire *Mr. G. K. of Edgewater* 40387. Dam *Majestic's Promise of South Crannah* 65807.
Born Aug. 18, 1918. B. and O.: John S. Rich, Marion, N. Y.

53846 **Rockingham May King**
Sire *Brooklandwood's Rockingham* 25763. Dam *Yeoman's Felois 2d* 35993.
Born Sept. 19, 1918. B.: Isaac E. Emerson, Lutherville, Md. O.: L. Clark Hoge, Purcellville, Va.

53847 **Pierce's Daniel Durando**
Sire *Bernie's Prince of Wheaton* 48662. Dam *Imp. Floe of Ste. Hélène* 35214.
Born June 20, 1918. B. and O.: William F. Pierce, Wheaton, Ill.

53848 **Linden Lad of Harbor Hill 7th**
Sire *Linden Lad of Harbor Hill* 39247. Dam *Imp. Downe Conqueror's Daisy* 65681.
Born July 12, 1917. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

53849 **Linden Lad of Harbor Hill 8th**
Sire *Linden Lad of Harbor Hill* 39247. Dam *Masher's Galore's Masherlette* 64737.
Born May 8, 1918. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

53850 **Enloe's Pride**
Sire *Follyland Joker* 38682. Dam *Nelta's May Rose of Village Park* 54214.
Born June 25, 1918. B.: F. E. White, Rewey, Wis. O.: W. C. Enloe & Son, Rewey, Wis.

53851 **Rutland's Victory Boy of Wind Crest Farm**
Sire *Governor of Windcrest Farm* 43429. Dam *Mary of Bellmath* 43947.
Born Aug. 28, 1918. B. and O.: Cramton & Lobdell, Rutland, Vt.

53852 **Blue Bell's Archer of Lake View Farm**
Sire *Archer Galore 3d* 33296. Dam *Marshall's Blue Bell of Kammerer* 62909.
Born June 16, 1918. B. and O.: J. C. Phelan & Bro., Washington, Pa.

53853 **Spartan King**
Sire *Glenwood of Sugar River* 41502. Dam *Sylva of Lakeside* 37999.
Born June 16, 1918. B. and O.: Anton Follstad, Elcho, Wis.

53854 **Yankee Boy of West Lawn**
Sire *Craigamoor Monogram* 29214. Dam *Viroqua Girl of West Lawn* 59385.
Born Nov. 20, 1918. B. and O.: J. D. Beck, Viroqua, Wis.

53855 **West Lawn Chief**
Sire *Craigamoor Monogram* 29214. Dam *Princess Goldie of West Lawn* 46044.
Born Dec. 7, 1918. B. and O.: J. D. Beck, Viroqua, Wis.

53856 **Braeview Stars and Stripes**
Sire *Upland's May Sequel* 34713. Dam *Thelma of Avalon* 60730.
Born July 2, 1918. B.: E. C. Peck, Macedonia, Ohio. O.: E. G. Pickard, Cleveland, Ohio.

53857 **Braeview May Sequel**
Sire *Upland's May Sequel* 34713. Dam *Worthy Queen of Keewaydin* 38301.
Born July 31, 1918. B.: E. C. Peck, Macedonia, Ohio. O.: E. G. Pickard, Macedonia, Ohio.

53858 **Zeno of Fair View**
Sire *Miriam's Bell Buoy of City View* 32526. Dam *Imp. Marie of City View* 59635.
Born Aug. 31, 1918. B. and O.: Hammer Bros., Spring Valley, Wis.

53859 **Springdale Planet**
Sire *Gypsy's King Sequel* 42165. Dam *Ella H.* 24070.
Born June 23, 1918. B.: Frank Dodd, Wayville, N. Y. O.: J. D. Wilbur, Greenwich, N. Y.

53860 **King Lowland of Borden's**
Sire *May King of the Chêne* 26775. Dam *Link's Lowland Maid* 43585.
Born Aug. 19, 1918. B. and O.: Borden's Farm Products Co., Inc., Earlville, N. Y.

53861 **Little Buster**
Sire *Bijou's Tulare Boy* 33815. Dam *Alberta's Princess* 67652.
Born June 14, 1918. B. and O.: W. C. Carpenter, Tulare, Cal.

53862 **Increase of Sarnia**
Sire *May King's Vrangue of Ingleside* 15430. Dam *Imp. Christine of Sarnia* 41870.
Born July 15, 1918. Twin with cow No. 88359. B. and O.: Charles L. Hill, Rosendale, Wis.

53863 **Vanity's Prince of Oakhurst**
Sire *Ultra Francis of Oakhurst* 38175. Dam *Imp. Vanity Fair* 20560.
Born Aug. 9, 1918. B. and O.: Frank A. Hotchkiss, Millerton, N. Y.

53864 **Rosie's Ultra King of Oakhurst**
Sire *Ultra Francis of Oakhurst* 38175. Dam *Imp. Rosie V. of the Bourg de Bas* 36380.
Born Nov. 15, 1918. B. and O.: Frank A. Hotchkiss, Millerton, N. Y.

53865 **Yankee Boy Galore**
Sire *Imp. Masher's Pride's Sailor Lad* 39353. Dam *Olah's Molly Butterbowl* 38115.
Born Aug. 26, 1918. B.: J. H. Hampshire, Salisbury, Md. O.: C. W. Todd, Delaware, Ohio.

53866 **Aline's Royal Lad 2d**
Sire *Aline's Royal Lad* 39138. Dam *Lady Graceful's France* 36819.
Born Nov. 26, 1918. B. and O.: Est. C. K. Post, Hoyt, Colo.

53867 **John of Brock Hill**
Sire *Nabiscum of Brock Hill* 32296. Dam *Milla M.* 56297.
Born June 20, 1918. B. and O.: M. L. Brock, West Newbury, Vt.

53868 **Ada's Golden of Brock Hill**
Sire *Nabiscum of Brock Hill* 32296. Dam *Zada M.'s Ada* 63531.
Born July 1, 1918. B. and O.: Anna Louise Brock, West Newbury, Vt.

53869 **Royal Beau of Brock Hill**
Sire *Nabiscum of Brock Hill* 32296. Dam *Rose of Beau Site* 53276.
Born July 3, 1918. B. and O.: M. L. Brock, West Newbury, Vt.

53870 **Rex of Malvern**
Sire *Scotch Whiskey* 23713. Dam *Lucy of Malvern* 43866.
Born July 25, 1918. B. and O.: H. B. Rosengarten, Malvern, Pa.

53871 **Ben of Malvern**
Sire *Scotch Whiskey* 23713. Dam *Queen Beaulieu* 39804.
Born Aug. 14, 1918. B. and O.: H. B. Rosengarten, Malvern, Pa.

53872 **Matilda's Rowdy of Hillside Farm**
Sire *Pride's Golden Charmant* 25423. Dam *Matilda of Hillside Farm* 37262.
Born June 22, 1918. B. and O.: Seymour S. Olin, Kalamazoo, Mich.

53873 **Eunice's Jason**
Sire *Follyland Jason* 42328. Dam *Eunice of Edgewater* 38792.
Born Sept. 10, 1918. B. and O.: Fred M. Sager, Sidney, N. Y.

53874 **Katharine's Knight**
Sire *Squire's Knight* 33900. Dam *Katharine Parker* 20002.
Born Aug. 25, 1917. B. and O.: A. H. Long, Prairie du Chien, Wis.

53875 **Questa's May King Squire**
Sire *Squire's Knight* 33900. Dam *May King's Questa Bloom* 88379.
Born Oct. 19, 1917. B. and O.: A. H. Long, Prairie du Chien, Wis.

53876 **Wilson of Spring Beauty Guernsey Farm**
Sire *Duke Peairs* 35190. Dam *Flossie Cowan* 62547.
Born Oct. 3, 1918. B. and O.: Carl S. Wertz, Greensburg, Pa.

53877 **Moonlight Mousette's King**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Imp. Mousette de l'Islet* 47902.
Born June 20, 1918. B. and O.: J. J. Thompson, Lisbon, N. Y.

53878 **Moonlight Polly's King**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Polly of Old Orchard* 54486.
Born Aug. 19, 1918. B. and O.: J. J. Thompson, Lisbon, N. Y.

53879 **King's Hero**
Sire *King's Itchen King* 24661. Dam *Mat of Fairview* 30744.
Born Nov. 10, 1918. B. and O.: H. C. Cope, Leetonia, Ohio.

53880 **Duffy Duff**
Sire *Fair Oaks Ajax* 38001. Dam *Bijou of Ingalls Farm* 49821.
Born June 29, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

53881 **Dandy of White Hall**
Sire *Tostevin of Cherrydale* 27016. Dam *Spotty Shasta* 57678.
Born July 16, 1918. B. and O.: J. Harlan Frantz, Waynesboro, Pa.

53882 **Emma's Clyde**
Sire *Reed's Marshall* 17091. Dam *Unison's Emma* 49415.
Born Oct. 10, 1918. B. and O.: C. A. Hayden, Monongahela, Pa.

53883 **Billings of Orchard Lane**
Sire *Primal of Maplehurst* 39489. Dam *Beulah of Orchard Lane* 24251.
Born June 18, 1918. B. and O.: James D. Wall, Grampian, Pa.

53884 **Daisy Clare and Naomi's Son**
Sire *Naomi's Choice* 22872. Dam *Daisy Clare* 42988.
Born Aug. 20, 1916. B. and O.: W. H. Clark, Bridgeton, N. J.

53885 **Princess Valley and King's Son**
Sire *King of the May's Coronet* 37221. Dam *Princess Valley* 62008.
Born Sept. 1, 1918. B. and O.: W. H. Clark, Bridgeton, N. J.

53886 **Shoreland Count Maxwell**
Sire *Waddington Noble Count* 38493. Dam *Shoreland Polly* 75180.
Born July 14, 1918. B. and O.: L. B. Stevens, Hartland, Wis.

53887 **Shoreland Count Sauk**
Sire *Waddington Noble Count* 38493. Dam *Princess Myrtle* 38169.
Born Oct. 5, 1918. B.: August H.Vogel, Milwaukee, Wis. O.: L. B. Stevens, Hartland, Wis.

53888 **Richard of Price Farms**
Sire *Hoichi's Horatio* 26867. Dam *Olga of Arenac* 59158.
Born June 30, 1918. B. and O.: Frank Plumb, Saginaw, Mich.

53889 **Bayside May Rose Prince**
Sire *Pinecrest May Prince* 21427. Dam *Arbutus of Bayside* 57249.
Born Feb. 25, 1918. B. and O.: Henry C. Everett, Barnstable, Mass.

53890 **Bessie's Joy of Mara Alva**
Sire *Kris Kringle of State Line Farm* 33667. Dam *Bessie of Kinsman* 50846.
Born June 22, 1918. B.: Kenneth S. McElrath, Hartford, Ohio. O.: A. C. Ramseyer, Smithville, Ohio.

53891 **Bonny Boy's Emperor of Argevna**
Sire *Bonny Boy of Riverdale* 29070. Dam *Empress of Hickory Hill* 37163.
Born July 24, 1918. B. and O.: John Baleen, Oconomowoc, Wis.

53892 **Donald Bishop of Valley View**
Sire *Jedetta's Glenwood* 12922. Dam *Dolly Bishop* 31491.
Born Sept. 10, 1916. B. and O.: T. V. Hicks, Battle Creek, Mich.

53893 **Strong Anchor of Verndale**
Sire *Duke of Lyndale* 25372. Dam *Miriam's Casterjan* 52301.
Born May 29, 1918. B. and O.: Merrit Osborn, Verndale, Minn.

53894 **Squire Peter**
Sire *Victor T.* 37576. Dam *Squire's Germania* 46365.
Born Oct. 1, 1918. B. and O.: H. C. Grant, East Berkshire, Vt.

53895 **Theckla's Alvin of Oakdean**
Sire *Alvin of Oakwood* 29661. Dam *Theckla of Bonita* 30938.
Born June 26, 1918. B.: F. C. Silver, Wooster, Ohio. O.: John C. Ogden, Johnstown, Pa.

53896 **Glassie's Yeoman**
Sire *Yeoman's King of the May* 17053. Dam *Glassie* 20659.
Born May 17, 1918. B.: Est. George Mixter, Hardwick, Mass. O.: The Massachusetts Society for the Prevention of Cruelty to Animals, Boston, Mass.

53897 **Erwinette's May King of Oaks Farm**
Sire *May King of Linda Vista* 17946. Dam *Erwinette of Elm-Leigh* 39538.
Born Oct. 14, 1918. B. and O.: Hugh Bancroft, Cohasset, Mass.

53898 **Glenwood's Tomahawk**
Sire *Vincent Glenwood* 47411. Dam *Sacajawea* 64651.
Born May 31, 1918. B. and O.: Ellis Wills & Bros., Vincentown, N. J.

53899 **Pauline's October Boy**
Sire *Sweet Maria's Grandson* 31382. Dam *Nanette's Pauline of Belle Vernon* 58117.
Born Oct. 1, 1917. B.: E. B. Adams, Lisbon, Ohio. O.: Forest S. Schaffer, Van Wert, Ohio.

53900 **Laddie of Elmwood**
Sire *Joe of Aurelian Farms* 41946. Dam *Duchess Hale* 46456.
Born Nov. 16, 1918. B. and O.: George L. Turner & Son, Monroe City, Mo.

53901 **Sir Beauty of Ferris**
Sire *Queen Inez's Shaddock* 39278. Dam *Rosa of Old Homestead Farm* 63527.
Born July 12, 1918. B. and O.: H. F. Nelson, McBrides, Mich.

53902 **Violet's Shamrock of Farview**
Sire *Caribou Gold King* 32787. Dam *Imp. Violet of the Forgettes* 34943.
Born July 10, 1918. B.: Roth Bros., Superior, Wis. O.: Peter Simon, Altura, Minn.

53903 **Hoover of Farview**
Sire *Caribou Gold King* 32787. Dam *Imp. La Fallaize III.* 34942.
Born Sept. 24, 1918. B.: Roth Bros., Superior, Wis. O.: Peter Simon, Altura, Minn.

53904 **Golden Noble of Gloucester**
Sire *Golden Noble of Rich Neck* 25431. Dam *Imp. Gay Lad's Primrose* 58509.
Born Nov. 9, 1918. B. and O.: Herman Hollerith, Washington, D. C.

53905 **Master King**
Sire *Alice's Magnet* 41871. Dam *Olive King* 60919.
Born Dec. 11, 1918. B. and O.: C. L. Darrow, Edinboro, Pa.

53906 **Highland Pride**
Sire *Imp. Pride of France* 29358. Dam *May King's France's Molly* 49744.
Born May 13, 1918. B. and O.: Myron E. Stockwell, Royalston, Mass.

53907 **Pomara's May King**
Sire *Golden Rose May King* 35264. Dam *Pomara Rose* 61389.
Born Aug. 28, 1918. B. and O.: Delaware College, Newark, Del.

53908 **O'Reilly of Killarney Farms**
Sire *Cedartop's Fortune* 38905. Dam *Verandess of Ulao* 29241.
Born Nov. 27, 1918. B. and O.: Rob R. McNagny, Columbia City, Ind.

53909 **Tipperary of Killarney Farms**
Sire *Cedartop's Fortune* 38905. Dam *Rose of Killarney* 71446.
Born Dec. 3, 1918. B. and O.: Rob R. McNagny, Columbia City, Ind.

53910 **Varsity May King Peter**
Sire *Lily's May King* 31554. Dam *Peach Lincoln* 31773.
Born Oct. 19, 1918. B. and O.: University of Nebraska, Lincoln, Nebr.

53911 **Captain of Rising Sun**
Sire *Cottie's Royal Laddie* 29024. Dam *Mina of Chestnut Hill* 27739.
Born July 25, 1918. B. and O.: Samuel Hertel, Van Wert, Ohio.

53912 **Major Rilma 25th**
Sire *Major Rilma* 18791. Dam *Kate T.* 28113.
Born June 17, 1918. B. and O.: C. E. Tobey, Phillips, Wis.

53913 **Serene Robert**
Sire *Imp. Clara's Sequel's Son* 19741. Dam *Queen Avella* 64009.
Born June 30, 1918. B. and O.: J. J. Bean, West Salem, Wis.

53914 **Glen Queen's Lad of Riverside**
Sire *Lady Norwood's Glenwood* 24794. Dam *Lawton's Queen* 28899.
Born July 8, 1918. B. and O.: Willis Hall & Son, Blissfield, Mich.

53915 **Edward De Billy of Inverness**
Sire *Billy's Raymond of the Manor* 25330. Dam *Rilma Hawthorn Vanda* 66922.
Born Sept. 13, 1918. B. and O.: Alex. Macdonald, Blackstock, S. C.

53916 **Parma Sequel**
Sire *Maplecrest Spotswood Sequel* 32704. Dam *Prince's Leda's Sequel* 47600.
Born June 3, 1917. B.: Schulien & Roth, Ottoville, Ohio. O.: Frank Schulien, Ottoville, Ohio.

53917 **Gladwin Sequel**
Sire *Maplecrest Spotswood Sequel* 32704. Dam *Mialma of Wasteland* 49337.
Born April 2, 1918. B. and O.: Frank Schulien, Ottoville, Ohio.

53918 **Van Vailen Sequel**
Sire *Maplecrest Spotswood Sequel* 32704. Dam *Carlotta of Summit Dale* 34537.
Born April 20, 1918. B. and O.: Frank Schulien, Ottoville, Ohio.

53919 **Linden's Laddie**
Sire *Villiaze Conqueror* 22150. Dam *State Line Daisy* 52684.
Born April 4, 1918. B. and O.: Mrs. Sarah B. Cochran, Dawson, Pa.

53920 **Villiaze's Togo**
Sire *Villiaze Conqueror* 22150. Dam *Adelaide of Maplehurst* 20795.
Born May 16, 1918. B. and O.: Mrs. Sarah B. Cochran, Dawson, Pa.

53921 **Roehampton's Kingside**
Sire *Prairie Side King* 28079. Dam *Imp. Roehampton Governor's Lady* 52355.
Born April 1, 1918. B. and O.: H. H. Martin, Cass Lake, Minn.

53922 **Plato's Le Gelé's King**
Sire *Prairie Side King* 28079. Dam *Le Gelé's Mary* 67568.
Born July 24, 1918. B. and O.: H. H. Martin, Cass Lake, Minn.

53923 **Sekokis**
Sire *Delaware of Anna Dean Farm* 39297. Dam *Hillchief Flora of Elys-Elyn* 64925.
Born July 14, 1918. B. and O.: Ralph S. Norton, Portland, Maine.

53924 **Cleore's Son**
Sire *Allenwood Prince* 28147. Dam *Cleore D.* 67599.
Born July 6, 1918. B. and O.: W. J. Dawson, La Crosse, Wis.

53925 **Noblisse of Brock Hill**
Sire *Nabiscum of Brock Hill* 32296. Dam *Chelidine's Nello* 53374.
Born March 22, 1917. B. and O.: Anna Louise Brock, West Newbury, Vt.

53926 **Masher's Count of Kinderhook**
Sire *Hazel's Count* 32300. Dam *Masher Sequel's Tinka* 45101.
Born July 4, 1918. B. and O.: Alfred T. Odgen, Kinderhook, N. Y.

53927 **Hazel's Boy of Kinderhook**
Sire *Hazel's Count* 32300. Dam *Alfreda of Kinderhook* 60343.
Born July 24, 1918. B. and O.: Alfred T. Ogden, Kinderhook, N. Y.

53928 **Sophronia's Count of Kinderhook**
Sire *Hazel's Count* 32300. Dam *Sophronia of Kinderhook* 60341.
Born Aug. 3, 1918. B. and O.: Alfred T. Ogden, Kinderhook, N. Y.

53929 **Sally Riley's Check Book**
Sire *Linda's Regent* 46684. Dam *Sally Riley of Stonymeade* 67940.
Born Oct. 15, 1918. B. and O.: Benjamin Pope, Concord, Mass.

53930 **Duke of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *Imp. Aster of Mineral Springs* 52757.
Born June 17, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

53931 **Royal of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *Alice of Mineral Springs* 55719.
Born June 18, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

53932 **Elmer of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *Imp. Portia of Mineral Springs* 52333.
Born June 20, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

53933 **Chuck of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *Blossom of Mineral Springs* 71744.
Born July 20, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

53934 **King of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *Olive's Bell* 52904.
Born July 23, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

53935 **Pat of Meadow Lawn**
Sire *Governor Strongheart of Woodend* 29778. Dam *Stranford's Princess of Meadow Lawn* 19955.
Born Oct. 25, 1918. B. and O.: Frank Koenen, Kasota, Minn.

53936 **Mount Hope Rintintin**
Sire *Violet's Honest John of Fillmore Farm* 33005. Dam *Golden Dream of Anna Dean Farm* 56643.
Born Aug. 24, 1918. B. and O.: E. Parmalee Prentice, Williamstown, Mass.

53937 **Bessie's Jerry**
Sire *St. Croix Rhadames* 42296. Dam *Evelyn's Bessie* 43693.
Born May 19, 1918. B. and O.: Harvey S. Chrysler, Osseó, Wis.

53938 **Pride of La Moure**
Sire *Christine's Happy Jack* 31776. Dam *Anna of Clara Cooper Farms* 56255.
Born June 11, 1918. B. and O.: Otto Engel, La Moure, N. Dak.

53939 **Happy Jack of La Moure**
Sire *Christine's Happy Jack* 31776. Dam *Annette of Clara Cooper Farms* 54640.
Born June 16, 1918. B. and O.: Otto Engel, La Moure, N. Dak.

53940 **Dennison of East View**
Sire *King of Kennedy* 26433. Dam *Allene of Sunny Side* 41170.
Born May 8, 1918. B. and O.: C. N. Taylor, Kennedy, N. Y.

53941 **Lulu's Fanetta's Boy of East View Farm**
Sire *Fanetta's Glenwood of Meadow Brook* 44538. Dam *Howard Hill's Lulu* 47495.
Born Aug. 19, 1918. B. and O.: W. E. Robinson, Parkers Landing, Pa.

53942 **Glenwood's King Power**
Sire *Blanche Daisy II.'s King* 19106. Dam *Glenwood's Idalia* 28026.
Born Aug. 17, 1918. B. and O.: G. C. McBane, East Liverpool, Ohio.

53943 **Norwood's Cavalier**
Sire *Langwater Cavalier's Begalore* 42643. Dam *Gem's King's Lassie* 74641.
Born June 4, 1918. B. and O.: Amos K. Mast, Cochranville, Pa.

53944 **Dandy Jim of Bonny Mead**
Sire *Imp. Governor of Newfield* 28852. Dam *Zerona* 45124.
Born Oct. 9, 1918. B. and O.: T. E. Miller, Craftsbury, Vt.

53945 **Billy F. Francis**
Sire *Woodlawn's Turpin* 40650. Dam *Rosemore's Dairy Lass* 69930.
Born May 30, 1918. B.: R. L. Humphrey, Bluemont, Va. O.: W. S. Francis, Purcellville, Va.

53946 **Bob Rilma's Valentine Boy**
Sire *Bob Rilma's France* 30159. Dam *Lady Valentine of Bon Ayre* 44696.
Born Nov. 20, 1917. B. and O.: John Hetts, Fort Atkinson, Wis.

53947 **Pride of Bronxland**
Sire *Golden Secret of Follyland* 25270. Dam *Imp. Golden Secret of Blancs Bois* 39931.
Born Sept. 18, 1918. B. and O.: E. F. Bronk, Amsterdam, N. Y.

53948 **Mister Dimple of Golden Rod**
Sire *Mister Dimple of Wellliversville* 41583. Dam *Elma May* 69629.
Born April 9, 1918. B. and O.: Touhey Bros., Warrenham, Pa.

53949 **Prince of Willow Brook Farms 2d**
Sire *Prince of Willow Brook Farms* 22133. Dam *Imp. Sheila II. of Dixcart* 50324.
Born May 14, 1918. B. and O.: William McCarthy, Limeridge, Wis.

53950 **Graceful's Boy of Maple Lawn**
Sire *Midway's Toma's King Edward* 34813. Dam *Glen Gable Graceful* 48921.
Born May 14, 1918. B. and O.: Amos W. Sensenich, Lititz, Pa.

53951 **Buttercup's Son**
Sire *Garnet's Son* 27875. Dam *Slocum's Buttercup* 36706.
Born April 14, 1918. B.: J. & E. Evenson, Mindoro, Wis. O.: George H. Lovejoy, West Salem, Wis.

53952 **Friday Boy**
Sire *Imp. Masher's Pride's Sailor Lad* 39353. Dam *Rozena of Brookside* 80044.
Born July 19, 1918. B.: J. H. Hampshire, Salisbury, Md. O.: E. H. McRill, Westerville, Ohio.

53953 **Brave of The Hedges**
Sire *Bravo of Butternut Hill* 38432. Dam *Fantasy of Waddington* 54965.
Born May 16, 1918. B. and O.: R. A. Wilson, East Monroe, Ohio.

53954 **Hambro's Pride**
Sire *Pride's Hambro* 35933. Dam *Clara Taylor* 53068.
Born Nov. 8, 1917. B.: Village Farms, Grass Lake, Mich. O.: William Wrigley, Jr., Lake Geneva, Wis.

53955 **Milehigh Pioneer**
Sire *Rebecca's King of France* 23728. Dam *Royal Rouge of Pioneer* 58351.
Born Oct. 15, 1918. B. and O.: A. L. Harsch, Kersey, Colo.

53956 **Rose's Governor Omega**
Sire *Rose's Governor* 19036. Dam *Laurel's Mia Lady* 49576.
Born July 26, 1918. B. and O.: Eau Claire County Insane Asylum, Eau Claire, Wis.

53957 **Diamond's Jessie's Sequel**
Sire *Bonny's Sequel of Chestnut Hill* 43733. Dam *Diamond's Jessie of Elmcourt* 52464.
Born June 20, 1918. B. and O.: Dickey Bros., Slippery Rock, Pa.

53958 **Dolly Warren Wood's Pride of Mara Alva**
Sire *Madge's Chêna's King of Anna Dean Farm* 35743. Dam *Dolly Warren Wood of Elmpines* 42405.
Born July 19, 1917. B.: C. A. Gearhart, Bucyrus, Ohio. O.: Daniel Ramseyer, Smithville, Ohio.

53959 **Cottie's King of Valley Home**
Sire *Cottie's Royal Laddie* 29024. Dam *Mabel of Convoy* 47463.
Born Feb. 20, 1918. B. and O.: O. P. Huffine, Van Wert, Ohio.

53960 **Kenilworth's Okla**
Sire *Imp. Kenilworth Gold* 40380. Dam *Flora of Iowa 2d* 66390.
Born April 9, 1918. B.: W. W. Marsh, Waterloo, Iowa. O.: H. A. Montague, Guthrie, Okla.

53961 **Frontier's Knight**
Sire *Lily's Lord* 44753. Dam *Imp. Belle Star* 40671.
Born May 3, 1918. B. and O.: William G. Stellrecht, Shell Lake, Wis.

53962 **Glenwood's Butter King of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* 16484. Dam *Glenwood's Butter Queen of Chippewa* 57529.
Born March 5, 1918. B. and O.: L. P. Martiny, Chippewa Falls, Wis.

53963 **Mythop Golden Hero**
Sire *Imp. Kenilworth Gold* 40380. Dam *Mythop of Iowa 2d* 65966.
Born Jan. 6, 1918. B.: W. W. Marsh, Waterloo, Iowa. O.: Nickolas Halbach, Stacyville, Iowa.

53964 **King Joy of Trueworth**
Sire *Prince of the May* 36303. Dam *Giddy Gipsy* 42880.
Born April 13, 1918. B.: G. E. Bushnell & F. Burg, Fennimore, Wis. O.: Burg Bros., Fennimore, Wis.

53965 **Soledad's Pacific King**
Sire *Proud King of Edgemoor* 34511. Dam *Soledad Elite* 27281.
Born June 9, 1918. B. and O.: C. S. Rasmussen, Loleta, Cal.

53966 **Beauty Eagle Champion of Riverdale 2d**
Sire *Beauty Eagle Champion of Riverdale* 37071. Dam *Maria's Glenwood 3d* 39018.
Born May 14, 1918. B. and O.: N. W. Evans, Oconomowoc, Wis.

53967 **Beauty Eagle Champion of Riverdale 3d**
Sire *Beauty Eagle Champion of Riverdale* 37071. Dam *Rhea's Queen of Oak Knoll* 57657.
Born July 31, 1918. B. and O.: J. H. Laney & Son, Dousman, Wis.

53968 **Bob of Peony Lawn Guernsey Farm**
Sire *Ajax of Spring Meadow* 41079. Dam *Fern of Evergreen Valley Guernsey Farm* 67540.
Born Sept. 18, 1918. B. and O.: Frank G. Bowe, Chilton, Wis.

53969 **Governor of the Trail**
Sire *May Rose Queen's Governor* 28929. Dam *Laura Valentine* 22198.
Born July 11, 1918. B. and O.: Anson Phelps Stokes, Lenox, Mass.

53970 **Thomas of Meadow Glen**
Sire *Buster of West Side* 22945. Dam *Topsy of Meadowglen* 65048.
Born May 29, 1918. B. and O.: Oscar Barrie, Viola, Wis.

53971 **Valley Boy of Hillside Girl**
Sire *Gold Dust's May King of Lynnhurst* 37485. Dam *Hillside Girl of Hillside Farm* 45579.
Born May 24, 1918. B. and O.: F. G. Schuerman, Twin Bluffs, Wis.

53972 **Pirate of Birchwood**
Sire *Star of Destiny* 34708. Dam *Imp. Athlone of Sarnia* 40212.
Born June 17, 1918. B. and O.: M. L. Welles, Rosendale, Wis.

53973 **Justinée's Branford Foremost**
Sire *Langwater Foremost* 39191. Dam *Justinée's Lily of Branford* 60201.
Born July 4, 1918. B. and O.: M. F. Plant, Groton, Conn.

53974 **Raleigh's Prince of Aitkin**
Sire *Caribou Chick* 43506. Dam *Lady Capitola Cynthia of Lakeview* 46697.
Born Sept. 7, 1918. B. and O.: E. A. Webster, Aitkin, Minn.

53975 **Southwold's Victory**
Sire *Spotswood Daisy's May King* 26772. Dam *Imp. May Lady X.* 53562.
Born Nov. 15, 1918. B.: C. W. Barron, Cohasset, Mass. O.: C. W. Worrall, Goldenbridge, N. Y.

53976 **Arden B.**
Sire *Commander of Midlothian* 33042. Dam *Belvidere* 30421.
Born Jan. 19, 1918. B. and O.: Herman Staak, Cochrane, Wis.

53977 **Myrtle's Franciscus**
Sire *Easter's Governor* 22599. Dam *Myrtle's France 3d* 45672.
Born May 2, 1915. B. and O.: John C. Higgins, Delaware City, Del.

53978 **Plagens of Walter Phipps Farm**
Sire *Sweet Orchard Corporal* 38253. Dam *June Goldlace* 57981.
Born June 28, 1918. B. and O.: Walter Phipps, Detroit, Mich.

53979 **Buster of Prairie Mound**
Sire *Reputation's Model* 25828. Dam *Glenwood's Goldie Lassie* 38778.
Born Aug. 23, 1918. B. and O.: D. P. Daniels & Son, Vandalia, Mo.

53980 **Busterine of Prairie Mound**
Sire *Reputation's Model* 25828. Dam *Robina of Prairie Mound* 45803.
Born Sept. 1, 1918. B. and O.: D. P. Daniels & Son, Vandalia, Mo.

53981 **Foch of Wasteland**
Sire *Langwater Hero* 39634. Dam *Lady Trowbridge 3d* 24449.
Born June 25, 1918. B. and O.: M. M. Hollingsworth, Landenberg, Pa.

53982 **Wasteland Steadfast**
Sire *Langwater Hero* 39634. Dam *Miriam of Wasteland* 58464.
Born Aug. 21, 1918. B. and O.: M. M. Hollingsworth, Landenberg, Pa.

53983 **Fernbank's Monarch**
Sire *Sundari's Sequel of Chestnut Hill* 35620. Dam *Abbie of Ore Hill* 51383.
Born Oct. 23, 1918. B. and O.: L. A. Sly, Sechlerville, Wis.

53984 **Maplelawn Bob**
Sire *Imp. Sequel's Treasure Trove* 30722. Dam *Imp. Victime of Maplelawn* 48076.
Born Feb. 25, 1918. B. and O.: F. B. Rundell & R. Nicholson, Livingston, Wis.

53985 **Maplelawn John**
Sire *Imp. Sequel's Treasure Trove* 30722. Dam *Fanny's Pride of Maplelawn* 69218.
Born July 4, 1918. B. and O.: F. B. Rundell & R. Nicholson, Livingston, Wis.

53986 **Chieftan P. C.**
Sire *Granger of Wasteland* 41988. Dam *Peggie of Culpen Herd* 63763.
Born June 25, 1918. B.: G. H. Cullen & E. R. Pennock, Landenberg, Pa. O.: G. H. Cullen (Est.) & E. R. Pennock, Landenberg, Pa.

53987 **Saylor's Masher Pilot**
Sire *Saylor's Juniper Masher's Sequel* 28029. Dam *Saylor's Dew Drop Gem* 36691.
Born Sept. 29, 1918. B. and O.: William H. Saylor, San Francisco, Cal.

53988 **Saylor's Masher Leader**
Sire *Saylor's Juniper Masher's Sequel* 28029. Dam *Saylor's Cherry Sequel* 51266.
Born Oct. 9, 1918. B. and O.: William H. Saylor, San Francisco, Cal.

53989 **Saylor's Masher Onward**
Sire *Saylor's Juniper Masher's Sequel* 28029. Dam *Saylor's Royal Magnolia* 59412.
Born Oct. 10, 1918. B. and O.: William H. Saylor, San Francisco, Cal.

53990 **Betty's Lad of Lavaland**
Sire *Gold Stone of Mountain View* 45438. Dam *Betty of Mountain View* 68508.
Born Nov. 30, 1918. B. and O.: J. B. Van Wagener, Pittsburgh, Pa.

53991 **Eulalie's Woodrow**
Sire *Bob Seeds* 39058. Dam *Bonny Boy's Eulalie* 68046.
Born Nov. 14, 1916. B. and O.: C. B. Webster, Cameron, Mo.

53992 **Holden's Golden Boy**
Sire *Golden Boy of Pencoyd* 18896. Dam *Holden's Granddaughter* 62382.
Born June 24, 1918. B.: H. E. Babcock, Ithaca, N. Y. O.: Fay E. Allen, Ithaca, N. Y.

53993 **Proctor of Birchwood**
Sire *Star of Destiny* 34708. Dam *Flora of Hickory Grove* 31015.
Born June 21, 1918. B. and O.: M. L. Welles, Rosendale, Wis.

53994 **Primitive of Birchwood**
Sire *Star of Destiny* 34708. Dam *Lina of Birchwood* 52209.
Born June 22, 1918. B. and O.: M. L. Welles, Rosendale, Wis.

53995 **Willie Rosewood**
Sire *Ben Weshpi* 40782. Dam *Lassie of Riverside 2d* 73530.
Born July 3, 1918. B. and O.: George B. Gilman, Garden City, Minn.

53996 **Don Rosewood**
Sire *Ben Weshpi* 40782. Dam *Breezy's Suzanne* 38269.
Born Sept. 19, 1918. B. and O.: George B. Gilman, Garden City, Minn.

53997 **Rawleigh of Elder Grove**
Sire *Amherst Jack* 20656. Dam *Venalene* 33451.
Born Oct. 10, 1917. B. and O.: William Wied, Waupaca, Wis.

53998 **Yekstang of Elder Grove**
Sire *Daisy's Yekstang* 25442. Dam *Venelda of Elder Grove* 59960.
Born July 5, 1918. B. and O.: William Wied, Waupaca, Wis.

53999 **Noble Joe of Pleasant View**
Sire *King Sequel of Green Bay* 32553. Dam *Maid's Queen of Pleasant View* 63959.
Born Sept. 25, 1918. B. and O.: Frank Runde, Sinsinawa, Wis.

54000 **Baron of Elm Grove**
Sire *Arvilla Glenwood's Prince* 29181. Dam *Lucille's Dolly* 60402.
Born Oct. 20, 1918. B. and O.: Edward Swanson, Wausau, Wis.

54001 **Alice Lee's Autumn Lad**
Sire *Quip of Koshkonong Place* 30584. Dam *Alice Lee* 26883.
Born Oct. 8, 1918. B. and O.: William H. Titus, Janesville, Wis.

54002 **Highland Home Thor**
Sire *Thor of Rainier View* 41784. Dam *Highland Home Fancy* 57979.
Born June 26, 1918. B. and O.: A. W. Hook, Enumclaw, Wash.

54003 **Lacombe of Jericho**
Sire *St. Austell Salient* 27555. Dam *Lois of Jericho* 70199.
Born Dec. 5, 1918. B. and O.: N. C. Dahl, South Haven, Mich.

54004 **McDonnell's Dorothea's Knight**
Sire *Imp. Dorothea's Knight of Revada* 39264. Dam *Imp. Revada's Favourite* 72883.
Born Aug. 31, 1918. B.: B. E. Nixon, Yountville, Cal. O.: L. C. McDonnell, Valley Ford, Cal.

54005 **Governor's Dairyman of Village View**
Sire *Imp. Governor of Sulphur Springs* 24811. Dam *Dawn of Village View* 45573.
Born Nov. 25, 1918. B. and O.: E. M. Fitzmaurice, Berlin, Wis.

54006 **Abreuveurs Gold Boy**
Sire *Yeksa's Tops of Gold's Boy* 35280. Dam *Imp. McKerrow's Abreuveurs Governess* 74704.
Born Oct. 24, 1918. B.: George McKerrow & Sons Co., Pewaukee, Wis. O.: John A. Maxwell, Waubun, Minn.

54007 **Madeline's Nemo**
Sire *Itchen May King of Stannox* 34377. Dam *Madeline of Waumesit 4th* 39756.
Born Dec. 9, 1918. B. and O.: Clement S. Houghton, Sherborn, Mass.

54008 **Stella's Excellent**
Sire *Excellent of Prospect* 36564. Dam *Stella Beauty of Maple Heights* 66676.
Born Sept. 24, 1918. B. and O.: S. L. Telfer, Fort Atkinson, Wis.

54009 **Adeline's Quinton Sequel**
Sire *Grace's Royal Sequel* 31991. Dam *Adeline Rilma* 54441.
Born Oct. 28, 1918. B. and O.: Charles Tomfohrde, Arpin, Wis.

54010 **Beauty Eagle's Recorder**
Sire *Bob Rilma's Recorder* 41908. Dam *Beauty Eagle* 18117.
Born Oct. 16, 1918. B. and O.: S. G. Courteen, Oconomowoc, Wis.

54011 **Cragston May Rose King 3d**
Sire *Cragston May Rose King* 19663. Dam *Cragston's Cattleya* 36602.
Born Sept. 12, 1918. B. and O.: Mrs. J. P. Morgan, Highland Falls, N. Y.

54012 **Tranquil Ben**
Sire *Violet's Nodule* 28428. Dam *Irenetta of Elm-Leigh* 51072.
Born May 24, 1918. B. and O.: B. F. W. Russell, Peterboro, N. H.

54013 **Cherry Hill Baron**
Sire *Son of Masher's Sequel 2d* 38596. Dam *Stockbridge Buttercup* 65524.
Born Sept. 1, 1918. B. and O.: Henry McBurney, Stockbridge, Mass.

54014 **Cherry Hill Sultan**
Sire *Sir Merion of Elm-Leigh* 26299. Dam *Stockbridge Ellen* 43035.
Born Dec. 17, 1918. B. and O.: Henry McBurney, Stockbridge, Mass.

54015 **Dairy Maid's Lad of Calumet**
Sire *Frank of Aurelian Farms* 38316. Dam *Dairy Maid of Calumet* 62389.
Born Aug. 22, 1918. B. and O.: Edward Hass, New Holstein, Wis.

54016 **Prince of Calumet**
Sire *Frank of Aurelian Farms* 38316. Dam *Primrose of Calumet* 56295.
Born Aug. 23, 1918. B. and O.: Edward Hass, New Holstein, Wis.

54017 **Fancy's Raider of Point Breeze**
Sire *Rosetta's Raider of Waddington* 27109. Dam *Imp. Fancy of les Câches II.* 61194.
Born Oct. 10, 1917. B. and O.: William Hill, Bethany, W. Va.

54018 **Ultra May Day**
Sire *Merry May Day* 43520. Dam *Princess Ultra Grace* 67269.
Born July 7, 1918. B. and O.: S. M. Shoemaker, Eccleston, Md.

54019 **Dianoble of Mapleside**
Sire *Woodlands King Noble* 36541. Dam *Diana Anchor of Mapleside* 63085.
Born Oct. 22, 1918. B. and O.: Eugene H. Clark, Westmoreland, N. Y.

54020 **Princess's Last Chap**
Sire *Raymond's Claymere of Bonnie Neuk* 38882. Dam *Imp. Princess Victoria of the Isle* 36408.
Born Oct. 6, 1918. B. and O.: H. C. Sutcliffe, Black Earth, Wis.

54021 **Noble Eric of Homestead**
Sire *Golden Noble's Aldatus* 30976. Dam *Belle's Pearl* 72766.
Born Sept. 4, 1917. B. and O.: Charles B. Welch, Fennville, Mich.

54022 **Fernwood Billy**
Sire *Maria's Glenwood Billy* 34688. Dam *Fernwood Echo* 84240.
Born July 7, 1918. B.: Fred Sy, Kiel, Wis. O.: Otto J. Wagner, Chilton, Wis.

54023 **Nancy's Tamerlane**
Sire *Hartford Glenwood Boy* 42917. Dam *Gold Mine's Nancy* 36778.
Born Nov. 25, 1918. B. and O.: A. B. Green, Marysville, Ohio.

54024 **Evelyn's Dickvale of Forest View**
Sire *Paul King Birchette* 46619. Dam *Evelyn of Elmhurst* 21479.
Born Sept. 1, 1918. B. and O.: E. G. Child, West Peru, Maine.

54025 **Nina's Sequel 2d**
Sire *Nina's Sequel* 25765. Dam *Dora of Pinehurst* 32832.
Born June 29, 1918. B. and O.: J. L. Fuller & Son, Mishawaka, Ind.

54026 **King of Roadside Farm**
Sire *Tonka Squire* 41531. Dam *Star's Beauty of Cokato* 66270.
Born Aug. 10, 1918. B. and O.: Walter O. Munson, Cokato, Minn.

54027 **Dick Norton**
Sire *Fayoline's Masher* 26379. Dam *Lady's Marcella* 45642.
Born Sept. 8, 1918. B. and O.: M. E. Clark, Richland Center, Wis.

54028 **Springdale Sylvanite**
Sire *Governor of Sylvanite* 41580. Dam *Belle of Springdale* 50543.
Born Aug. 9, 1918. B. and O.: Ole I. Thorstad, Wautoma, Wis.

54029 **Bravo of Rich Neck 6th**
Sire *Bravo of Rich Neck* 35937. Dam *Strannie of Sylvanite* 69755.
Born Oct. 20, 1918. B. and O.: Richard F. Klemm, Baraboo, Wis.

54030 **Bravo of Rich Neck 7th**
Sire *Bravo of Rich Neck* 35937. Dam *Dairy Queen of Sylvanite* 61465.
Born Oct. 21, 1918. B. and O.: Richard F. Klemm, Baraboo, Wis.

54031 **Springbrook Sunbeam's Knight**
Sire *Lady France's Hambro* 40188. Dam *Springbrook Sunbeam* 64943.
Born Sept. 15, 1918. B. and O.: O. B. Roe, Whitewater, Wis.

54032 **Redella 2d's Sultan**
Sire *Lady France's Hambro* 40188. Dam *Redella 2d* 37472.
Born Oct. 6, 1918. B. and O.: O. B. Roe, Whitewater, Wis.

54033 **Redella 4th's Hambro**
Sire *Lady France's Hambro* 40188. Dam *Redella 4th* 57095.
Born Oct. 12, 1918. B. and O.: O. B. Roe, Whitewater, Wis.

54034 **Mixter Nestor**
Sire *Yeoman's King of the May* 17053. Dam *Mixter Elizabeth* 62943.
Born Nov. 8, 1917. B. and O.: Est. George Mixter, Hardwick, Mass.

54035 **Mixter Domino**
Sire *Dean of the May* 21815. Dam *Mixter Grace* 48415.
Born Dec. 6, 1917. Twin with cow No. 87588. B. and O.: Est. George Mixter, Hardwick, Mass.

54036 **Earl Brookside**
Sire *Yeksa Brookside* 31237. Dam *Gold Bess* 48551.
Born Dec. 12, 1918. B. and O.: Ernest Musson, Howell, Mich.

54037 **Noble of Lone Pine**
Sire *Monarch of Lone Pine* 30765. Dam *McKerrow's Yeksaline* 42724.
Born July 23, 1918. B. and O.: Walter Alexander, Wausau, Wis.

54038 **General Jack of Fairview**
Sire *Robin's Squire of Keewaydin* 36471. Dam *Miss Haidee's Sunbeam* 58201.
Born Sept. 23, 1918. B.: J. H. Dickason, Wooster, Ohio. O.: B. S. & J. H. Dickason, Wooster, Ohio.

54039 **Maris of Home Acres**
Sire *Charlotte's May King of Maplehurst* 35691. Dam *May Rose of Wasteland* 41801.
Born June 24, 1918. B. and O.: Est. George B. Tallman, West Grove, Pa.

54040 **Norman of Home Acres**
Sire *Charlotte's May King of Maplehurst* 35691. Dam *King's Dewdrop of Maplehurst* 45473.
Born July 2, 1918. B. and O.: Est. George B. Tallman, West Grove, Pa.

54041 **Dennis O'Flaherty**
Sire *Charlotte's May King of Maplehurst* 35691. Dam *Emma King* 57887.
Born July 3, 1918. B. and O.: Est. George B. Tallman, West Grove, Pa.

54042 **King Septimus**
Sire *Charlotte's May King of Maplehurst* 35691. Dam *Jewel King* 59767.
Born Sept. 10, 1918. B. and O.: Est. George B. Tallman, West Grove, Pa.

54043 **Governor's Robert Weshpi**
Sire *Minnetrista Governor* 39150. Dam *Robert's Jessie* 53855.
Born June 30, 1918. B. and O.: Frank W. Richardson, Garden City, Minn.

54044 **Governor's Delight**
Sire *Minnetrista Governor* 39150. Dam *Carolotta's Queen* 48633.
Born Sept. 3, 1918. B. and O.: Frank W. Richardson, Garden City, Minn.

54045 **Governor's Babe Weshpi**
Sire *Minnetrista Governor* 39150. Dam *Lula Babe* 27882.
Born Nov. 4, 1918. B. and O.: Frank W. Richardson, Garden City, Minn.

54046 **Queen's Autocrat**
Sire *Pencoyd Autocrat* 39628. Dam *Ramona's Queen of Springvista* 45047.
Born Oct. 15, 1918. B. and O.: L. S. Murat, Scandinavia, Wis.

54047 **King's Laddie of Cress Lawn**
Sire *May King's Laddie of Chilmark* 32065. Dam *Homestead Mary Meranda* 26102.
Born Oct. 27, 1917. B. and O.: B. E. Totten, Farmdale, Ohio.

54048 **Pollywog**
Sire *Arthemise 2d's Prince* 41495. Dam *Glen Haddon 2d's Polly* 38062.
Born June 30, 1918. B. and O.: William H. Seavey, Harrison, Maine.

54049 **Pershing De Chine**
Sire *Raymond's Son of Dupont* 33687. Dam *Lucy of Dupont* 52731.
Born July 14, 1918. B. and O.: Robert Bothwell, Iola, Wis.

54050 **Hougue Boy of Keewaydin**
Sire *Imp. Bickleigh Chieftain* 41159. Dam *Lily Hougue of Keewaydin* 67231.
Born July 26, 1918. B. and O.: E. H. Baker, Gates Mills, Ohio.

54051 **Dawley Glenwood of Perrydale**
Sire *Prince Glenwood of Scan* 31002. Dam *Martha of Elderon* 54921.
Born Aug. 5, 1918. B. and O.: Enoch Perry, Milwaukee, Wis.

54052 **Bimba's Uhlan of Alfaretta**
Sire *Monogram's Uhlan King* 36865. Dam *Bimba of Bound Brook* 37973.
Born Oct. 9, 1918. B. and O.: L. D. King, Hudson, Ohio.

54053 **Ora's Sequel of Maple Home**
Sire *Magnet's Sequel of Keewaydin* 22385. Dam *Ora of Wayland* 51486.
Born July 4, 1918. B. and O.: L. C. Strock, Geneva, Ohio.

54054 **May's Titan**
Sire *Titan of Cedar Lane Farm* 38951. Dam *Bijou's May* 65076.
Born Nov. 26, 1918. B. and O.: Lloyd F. Brouse, Wadsworth, Ohio.

54055 **Eroscleo**
Sire *Glen Gable Guy* 18773. Dam *Cleona* 51000.
Born Sept. 6, 1917. B. and O.: C. A. Wright, Canton, Pa.

54056 **Lassie's Aimable of Whitehall**
Sire *Aimable of the Isle 12th* 35223. Dam *Claremont Lassie* 69948.
Born Nov. 4, 1918. B. and O.: Harry S. Dulin, Bluemont, Va.

54057 **Daughter's Aimable of Whitehall**
Sire *Aimable of the Isle 12th* 35223. Dam *France's Rosalina's Daughter* 69964.
Born Dec. 3; 1918. Twin with cow. B. and O.: H. S. Dulin, Bluemont, Va.

54058 **Linden Bloom's Parson**
Sire *Parson of Lone Pine* 22368. Dam *Linden Bloom* 39915.
Born March 10, 1918. B. and O.: Brill Brothers, Elk Mound, Wis.

54059 **Staraletta's Captain**
Sire *Norman Masher* 41433. Dam *Staraletta* 41824.
Born June 30, 1918. B. and O.: William Haag, Marshfield, Wis.

54060 **Lad Yeksa Q. 2d**
Sire *Lad Yeksa Q.* 41083. Dam *Jollie Yeksa Q.* 71217.
Born June 28, 1918. B. and O.: W. B. Quarton, Algona, Iowa.

54061 **Albamont Excelsior**
Sire *Daisy Pearl's Governor* 32130. Dam *Goldseeker's Susan Chêne* 55883.
Born July 28, 1918. B.: O. C. Barber, Barberton, Ohio. O.: J. C. Haartz, Campton, N. H.

54062 **Albamont Premier**
Sire *Imp. Goldseeker of Anna Dean Farm* 26106. Dam *Tango Pauline* 48879.
Born Aug. 8, 1918. B.: O. C. Barber, Barberton, Ohio. O.: J. C. Haartz, Campton, N. H.

54063 **Albamont Rival**
Sire *Deanie's May King* 25847. Dam *Spalding of Gerar* 58322.
Born Aug. 10, 1918. B. and O.: J. C. Haartz, Campton, N. H.

54064 **Albamont Chancellor**
Sire *Murne's Goldseeker of A. D. F.* 39316. Dam *Goldseeker's Cottina* 52576.
Born Aug. 19, 1918. B.: O. C. Barber, Barberton, Ohio. O.: J. C. Haartz, Campton, N. H.

54065 **Monsieur's Prince Jethro**
Sire *Monsieur of Linda Vista* 26895. Dam *Jethro's May Rose* 49848.
Born June 28, 1918. B. and O.: Fred C. Clow, New Lisbon, Wis.

54066 **Yeksa's Bonnie Pride**
Sire *Itchen Chloe's Bonnie Boy of West Lawn* 34737. Dam *Count's Daisy Polly* 53118.
Born July 5, 1918. B. and O.: Carl Thompson, Westby, Wis.

54067 **Lalla C.'s Bonnie Boy**
Sire *Bonnie Boy of Cottage Hill* 33247. Dam *Lalla C. of Bon Ayre* 56033.
Born Aug. 4, 1918. B.: W. S. Robinson & W. H. Hahn, Wayland, Ohio. O.: E. Reed Jones, Diamond, Ohio.

54068 **Prince of Walnut Ridge**
Sire *Glenwood Boy of Village View* 34482. Dam *Mabel Hanks* 50057.
Born Oct. 11, 1918. B. and O.: N. A. Rasmussen, Oshkosh, Wis.

54069 **Glenwood's Starlight Prince**
Sire *Rising Star* 25976. Dam *Jessie Glenwood of Hillsdale* 34567.
Born March 9, 1918. B. and O.: E. H. Marvin, Loyal, Wis.

54070 **Chippy of Woodland Echo**
Sire *Joe Armstrong* 17644. Dam *Yeksa's Princess of Burn Brae* 32621.
Born April 15, 1918. B. and O.: T. R. Stewart, Clear Lake, Wis.

54071 **Jobetty's Valinguet Raider**
Sire *Jobetty's Diamond Raider* 51617. Dam *Jobetty's Lil Valinguet* 66519.
Born Aug. 15, 1918. B. and O.: Joe Speidel, Elm Grove, W. Va.

54072 **Fanny's Sequel of Pleasant View**
Sire *King Sequel of Green Bay* 32553. Dam *Fanny of Pleasant View* 47755.
Born April 16, 1918. B. and O.: Frank Runde, Sinsinawa, Wis.

54073 **King Sequel's Prince of Pleasant View**
Sire *King Sequel of Green Bay* 32553. Dam *Maid of Austin 4th* 17926.
Born May 3, 1918. B. and O.: Frank Runde, Sinsinawa, Wis.

54074 **Billy Cedarwood**
Sire *Golden Hero of Cedarwood* 34008. Dam *Golden Bells* 40728.
Born Oct. 24, 1918. B. and O.: D. E. Hoag, Oakfield, Wis.

54075 **Hickory of Lodgegrass Farms**
Sire *Junior of Stony Hill Farms* 38000. Dam *Princess Lady of Mapledale* 53429.
Born Nov. 2, 1918. B. and O.: George H. Calvert, Glenshaw, Pa.

54076 **Center Hall King**
Sire *Penstates Cena's King* 38060. Dam *Miss Bess's May* 64666.
Born Jan. 10, 1917. B. and O.: C. T. Crust, Center Hall, Pa.

54077 **Red Pepper Jack**
Sire *Jacqueminot of Linda Vista* 23564. Dam *Darthea Daisy* 47567.
Born Sept. 8, 1918. B. and O.: C. M. McConnell, West Salem, Ohio.

54078 **Willma's Golden Knight**
Sire *Reservation Pioneer* 30421. Dam *Queen Willma* 22230.
Born June 29, 1918. B. and O.: Est. H. E. Taber, Castile, N. Y.

54079 **Reservation Doughboy**
Sire *George Glenwood* 43156. Dam *Reservation Princess* 53204.
Born Dec. 12, 1918. B. and O.: Est. H. E. Taber, Castile, N. Y.

54080 **Bob's Elderon**
Sire *Honeymoon's Bob of Chesney Farms* 41488. Dam *Elderon's Selma* 61084.
Born Dec. 15, 1918. B. and O.: A. J. Plowman, Elderon, Wis.

54081 **Casper of Hillview**
Sire *Lily B.'s Opal's King* 24558. Dam *Prince's Gold Wave* 38363.
Born Sept. 1, 1918. B. and O.: W. J. Herman, Melrose, Wis.

54082 **Colonel Burke**
Sire *Fairy's Sequel of Oak Ridge* 29031. Dam *Ardrana's Glenwood of Rock Farm* 51653.
Born Dec. 15, 1918. B. and O.: A. Pfalzgraf, Fairfax, Va.

54083 **Queen's May King of Avondale**
Sire *Nora's May King of Bailey Falls* 21759. Dam *Queen of Harriton* 38057.
Born Oct. 19, 1918. B. and O.: R. J. Palmer, Detroit, Mich.

54084 **Jack Pershing of Willow Brook**
Sire *Imp. Clara's Pride of Mara Alva* 40564. Dam *Wanetta of Valley Inn Farm* 63053.
Born Nov. 11, 1918. B.: W. L. Brown, Burgettstown, Pa. O.: J. M. Marquis, Hickory, Pa.

54085 **Emily's Red Cross of Fairmont**
Sire *Inestimable of Oak Ridge* 29039. Dam *Emily M.* 47528.
Born June 3, 1918. B. and O.: W. C. Noell, Gretna, Va.

54086 **Nobleman of Maple Hill**
Sire *Rex of Rich Neck* 31472. Dam *Lura's May of Maple Hill* 44844.
Born June 27, 1918. Twin with cow No. 88675. B. and O.: Fruit Bros., Waukesha, Wis.

54087 **Mayflower's May King of Maudesleigh**
Sire *Langwater Royalist* 23121. Dam *Mayflower of Maudesleigh* 42579.
Born Sept. 5, 1918. B. and O.: F. S. Moseley, Newburyport, Mass.

54088 **Pencoyd's King of the Nella Jays**
Sire *Langwater Pencoyd* 21830. Dam *Nella Jay 6th* 55417.
Born Jan. 19, 1918. B. and O.: T. W. & I. W. Roberts, Bala, Pa.

54089 **Aileen's Dantan**
Sire *Lelah's King of Oak Lawn* 29780. Dam *Aileen of Meadow Brook* 71421.
Born Sept. 30, 1918. B. and O.: William Bock, Malone, Wis.

54090 **Beauty's Ranger of City View**
Sire *Bell Buoy of Linda Vista* 19430. Dam *Imp. Beauty of Bel Air* 59636.
Born April 27, 1918. B. and O.: O. R. Schwalen, Roberts, Wis.

54091 **Prince of Shippensburg**
Sire *Prince Primal Rose* 37521. Dam *Imp. Ladock Lady Elizabeth* 53973.
Born June 5, 1918. B. and O.: W. J. Hemphill, Shippensburg, Pa.

54092 **Foxy Mike**
Sire *Prince Oscar of Anna Dean Farm* 27282. Dam *Patience of Lu-Alyn* 82138.
Born June 17, 1918. B.: A. W. Smith, Pataskala, Ohio. O.: The Licking Creamery Co., Newark, Ohio.

54093 **Jester**
Sire *Jesse of Oak Hill* 30519. Dam *Never Never Land's Bonnie Bess* 40029.
Born Oct. 25, 1918. B. and O.: H. G. Haskell, Wilmington, Del.

54094 **King Ringmaster**
Sire *Lancaster of Annandale* 26719. Dam *Helen Currie* 73912.
Born Aug. 5, 1918. B. and O.: B. L. Williams, Hinckley, Minn.

54095 **Rox of Koshkonong Place**
Sire *Anton's King Cecil* 44206. Dam *Roxana of Koshkonong Place* 69481.
Born Aug. 17, 1918. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

54096 **Romeo of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* 21989. Dam *Romance of Koshkonong Place* 48152.
Born Sept. 17, 1918. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

54097 **Avis of Smallidge Farm**
Sire *Bennie of the Ridge* 41637. Dam *Cleopatra of Eau Claire* 40176.
Born July 30, 1918. B. and O.: E. J. Smallidge, Eau Claire, Mich.

54098 **Haddon's Noblestone**
Sire *Hopeful Joe of Haddon* 44283. Dam *Haddon's Lady Raymond* 72110.
Born Oct. 14, 1918. B. and O.: E. T. Gill, Haddonfield, N. J.

54099 **Dawn's Golden Lad**
Sire *Golden Glow of Homestead* 33174. Dam *Miss Imperial Dawn* 63863.
Born July 19, 1918. B. and O.: Powers Bros., Owen, Wis.

54100 **Pinecrest Azucena**
Sire *May King of Branford* 41773. Dam *Pinecrest Rosemary* 81807.
Born Sept. 20, 1918. B. and O.: Henry S. Howe, Holliston, Mass.

54101 **Pinecrest Veribest**
Sire *May King of Branford* 41773. Dam *Honeysuckle of Annandale* 35922.
Born Dec. 14, 1918. B. and O.: Henry S. Howe, Holliston, Mass.

54102 **Laurence of Kirkwood Farm**
Sire *Christy of Pinehurst* 13619. Dam *Lauretta of Lynnhurst* 51773.
Born Oct. 20, 1918. B.: M. B. Lee, Hillsboro, Wis. O.: Wichern Bros., Baraboo, Wis.

54103 **T. N. T. of Roughwood**
Sire *Demonstrator of Roughwood* 23133. Dam *Imp. Blanchflower X.* 21289.
Born July 23, 1918. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

54104 **Don Beppo of Roughwood**
Sire *Don Bernardo of Linda Vista* 20617. Dam *Bo-peep of Roughwood* 58074.
Born Aug. 18, 1918. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

54105 **Doughboy of Roughwood**
Sire *Double N.* 42408. Dam *Pansy of Roughwood* 70460.
Born Oct. 20, 1918. B. and O.: Ernest B. Dane, Chestnut Hill, Mass.

54106 **Alabama Prince**
Sire *Alabama King* 30212. Dam *Velma Oweenee* 56912.
Born June 18, 1918. B. and O.: Mrs. Bessie Lancaster, Ethelsville, Ala.

54107 **Carlotta's Lad**
Sire *Sarah's Lad* 18736. Dam *May King's Carlotta* 58542.
Born Sept. 9, 1918. B. and O.: John F. Craig, Sligo, Pa.

54108 **Yeksa's Knightly King**
Sire *Yeksa's Marquett* 41314. Dam *Bon Ton Susanna* 56630.
Born Sept. 27, 1918. B. and O.: Glenn Johnson, Baraboo, Wis.

54109 **Langwater Samson**
Sire *Langwater Steadfast* 31672. Dam *Langwater Pride of Birth* 70309.
Born Sept. 28, 1918. B. and O.: F. L. Ames, North Easton, Mass.

54110 **Victor of Orchard Knoll**
Sire *Kenosha Boy* 41376. Dam *Willow Brook's Queen* 66961.
Born Nov. 12, 1918. B.: Est. John Meier, Kenosha, Wis. O.: Mrs. John Meier, Kenosha, Wis.

54111 **Enders Choice of Hill Top Farm**
Sire *Pattinette's Son* 43400. Dam *Dolly Bloom's Neanietta of Ingleside* 68496.
Born Oct. 28, 1918. B. and O.: John Van Hesche, South Bend, Ind.

54112 **Olaf Wildomar**
Sire *Wildomar* 10065. Dam *Nicolina* 60322.
Born Aug. 29, 1918. B. and O.: N. N. Nelson, Snohomish, Wash.

54113 **University Gem's Nepaul**
Sire *Nepaul* 23330. Dam *University Gem* 29093.
Born July 13, 1918. B. and O.: University of Maine, Orono, Maine.

54114 **Cherwood Solomon of Oak Knoll Farm**
Sire *Corinna White's Gov. of Anna Dean Farm* 34565. Dam *Flora of Pomfret* 40562.
Born Jan. 13, 1918. B. and O.: G. R. Jones, Navarre, Ohio.

54115 **Hannibal of Cathedral Farm**
Sire *Masher Sequel Mapleton* 18437. Dam *Annabell of Ardmore Farm* 67366.
Born July 24, 1918. B. and O.: H. H. Buckley, Oneonta, N. Y.

54116 **Bell Boy of Porters**
Sire *Imp. Pride's Masterpiece of the Manor* 42180. Dam *Belle of Highway* 25233.
Born Sept. 30, 1918. B. and O.: Walter W. Little, Porters Sideling, Pa.

54117 **Jewel's May Rose**
Sire *Dawn's May Rose of Maple Hill* 35904. Dam *Imp. France's Jewel VIII.'s Ouida* 24831.
Born Aug. 28, 1918. B. and O.: H. P. Andersen & Son, Denmark, Wis.

54118 **Nelly's May Rose of Denmark**
Sire *Dawn's May Rose of Maple Hill* 35904. Dam *Imp. Nelly III. of the Marais* 31680.
Born Sept. 15, 1918. B. and O.: H. P. Andersen & Son, Denmark, Wis.

54119 **Guernfalfa Yank**
Sire *Sunburst's King Masher* 37423. Dam *Jennie's Butter Girl* 48129.
Born Dec. 15, 1918. B. and O.: Math Michels, Peebles, Wis.

54120 **Sequel's Governor of Ohio**
Sire *Governor of Keewaydin* 19848. Dam *Sequel's Nettie* 57519.
Born April 11, 1918. B. and O.: Ohio State University, Columbus, Ohio.

54121 **Butter Boy of Saginaw**
Sire *Nelly's Goldseeker of Anna Dean Farm* 35742. Dam *Imp. Beauty III. des Fontaines* 32008.
Born June 12, 1917. B.: W. J. Royer, Orrville, Ohio. O.: George J. Hicks, Saginaw West Side, Mich.

54122 **Masher King's Diamond**
Sire *Masher King of Farview* 33356. Dam *Princess Necia of Crystal Springs* 59056.
Born March 15, 1918. B. and O.: L. A. Devine, Rush, Pa.

54123 **Golddust's Rysdyke C.**
Sire *Golddust C.* 34765. Dam *Edella* 17948.
Born June 7, 1918. B. and O.: Est. H. M. Clark, Orford, N. H.

54124 **St. Austell Dragoon 2d**
Sire *St. Austell Dragoon* 44335. Dam *Meridian's Daisy* 64277.
Born Feb. 8, 1918. B. and O.: Hugo H. Grovert, Newhall, Iowa.

54125 **Scott Farm Sultan**
Sire *Mono's Scott Farm Prospect* 23675. Dam *Sultan's Bonny* 25396.
Born July 10, 1918. B. and O.: Frederick Holbrook, Brattleboro, Vt.

54126 **Amanta T.'s Justinée of Ellenwood**
Sire *Justinée of Ellenwood* 31626. Dam *Amanta T.* 43130.
Born Nov. 5, 1918. B. and O.: M. A. Tuttle, Hornell, N. Y.

54127 **Sergeant of Avonmore**
Sire *Jacqueminot's Lieutenant* 41576. Dam *Freya B.* 25625.
Born Sept. 25, 1918. B. and O.: Floyd Obenauf, North Lima, Ohio.

54128 **Golden's Dusk Glenwood**
Sire *Golden Boy of Lone Pine* 22371. Dam *Glenwood's Etta of Maple Grove* 45680.
Born July 20, 1918. B.: J. D. McAllister, Green Bay, Wis. O.: Est. J. D. McAllister, Green Bay, Wis.

54129 **Hunter's Gold Beauty Boy**
Sire *Bill Bryan of Shady Nook* 31022. Dam *Hunter's Gold Beauty of Shady Nook* 69898.
Born Dec. 12, 1918. B. and O.: Wilmer Gueldenzopf, Saginaw, Mich.

54130 **Oakes's Marshall**
Sire *Billy Barras* 42029. Dam *Jennie Look* 28872.
Born Oct. 1, 1918. B. and O.: Alfred A. Oakes, Farmington Falls, Maine.

54131 **Lone Pine Liberator**
Sire *Langwater Hayes Rosie's King of the May* 16723. Dam *Red Rose's Hope of Lone Pine* 46027.
Born Oct. 17, 1918. B. and O.: F. D. Stout, Angus, Wis.

54132 **Angelus of Pauline's Wood**
Sire *Waddington Noble Count* 38493. Dam *Angela of Pauline's Wood* 66866.
Born Sept. 16, 1918. B. and O.: August H. Vogel, Milwaukee, Wis.

54133 **Troubadour of Pauline's Wood**
Sire *Waddington Noble Count* 38493. Dam *Benicia of Pauline's Wood* 66865.
Born Sept. 23, 1918. B. and O.: August H. Vogel, Milwaukee, Wis.

54134 **Arex of Pauline's Wood**
Sire *Waddington Noble Count* 38493. Dam *Lady Tudor of Pauline's Wood* 68803.
Born Oct. 24, 1918. B. and O.: August H. Vogel, Milwaukee, Wis.

54135 **Alcar of Pauline's Wood**
Sire *Waddington Noble Count* 38493. Dam *Ardena of Pauline's Wood* 67036.
Born Oct. 27, 1918. B. and O.: August H. Vogel, Milwaukee, Wis.

54136 **The Sayre Agitator**
Sire *Othello's Admiral* 41251. Dam *Esther Bloom of Oakwood* 53039.
Born Aug. 24, 1918. B. and O.: M. S. Camp & Son, Sayre, Pa.

54137 **Candide of Maple Divide**
Sire *Miriam's King of Maple Divide* 37823. Dam *Gleam of Bon Ayre* 44697.
Born Nov. 11, 1918. B. and O.: Ernest L. Chatfield, Sharon Center, Ohio.

54138 **Frenchman Longwalker**
Sire *Langwater Frederick's Count* 33551. Dam *Langwater Frenchman's Beauty* 57738.
Born Sept. 7, 1918. B.: Alfred C. Kittleson, Elkhorn, Wis. O.: John Walls, Mystic, Iowa.

54139 **Brooklyn Ladd**
Sire *Anita's Charmant of Cuffdale* 40582. Dam *Sister Mary of Little Crest* 40159.
Born March 12, 1918. B.: Fred Smith, Parma, Mich. O.: Claud Holland, Brooklyn, Mich.

54140 **Rowdy Boy of Meadow Lawn**
Sire *Governor Strongheart of Woodend* 29778. Dam *Stranford's Dairy Maid* 47964.
Born Nov. 7, 1918. B. and O.: Frank Koenen, Kasota, Minn.

54141 **King of Meadow Lawn**
Sire *Governor Strongheart of Woodend* 29778. Dam *Little Midget* 47966.
Born Nov. 30, 1918. B. and O.: Frank Koenen, Kasota, Minn.

54142 **Molly's May Day**
Sire *Daisy's May Day* 45054. Dam *Molly of the Cape 2d* 71187.
Born Dec. 11, 1918. B. and O.: W. M. Hurley, Rockland, Mass.

54143 **Memento's Milton**
Sire *Imp. Cherry's Memento of Iowa* 27562. Dam *Imp. Milton Moss Rose of Iowa* 67874.
Born Aug. 17, 1918. B. and O.: W. M. Hurley, Rockland, Mass.

54144 **Memento's Pride**
Sire *Imp. Cherry's Memento of Iowa* 27562. Dam *Pride's Jane of Iowa* 62031.
Born Aug. 25, 1918. B. and O.: W. M. Hurley, Rockland, Mass.

54145 **Mount Hope May King**
Sire *Spotswood Daisy's May King* 26772. Dam *Rose Mar of Jean Du Luth* 56837.
Born Sept. 21, 1918. B. and O.: C. W. Barron, Cohasset, Mass.

54146 **Josie's Raider of Orchard Bluff**
Sire *Muriel of Waddington's Raider* 36351. Dam *Pride's Josie* 44241.
Born April 15, 1918. B. and O.: W. W. Vandivort, Evans City, Pa.

54147 **Mildred's Raider of Orchard Bluff**
Sire *Muriel of Waddington's Raider* 36351. Dam *Mildred of Avonlea* 52308.
Born Dec. 7, 1918. B. and O.: W. W. Vandivort, Evans City, Pa.

54148 **Laddie Rheingold**
Sire *Vesuvius* 34706. Dam *Rheingold* 65544.
Born July 7, 1918. B.: Helendale Farms, Milwaukee, Wis. O.: Grover Kull, Genoa Junction, Wis.

54149 **Orinda's Prince**
Sire *Vesuvius* 34706. Dam *Orinda Lady* 65542.
Born July 7, 1918. B.: Helendale Farms, Milwaukee, Wis. O.: Grover Kull, Genoa Junction, Wis.

54150 **Squire's Gay Boy**
Sire *Imp. Nelly's Squire of Mara Alva* 44672. Dam *Imp. Daylight of Mara Alva* 75323.
Born July 8, 1918. B.: A. C. Ramseyer, Smithville, Ohio. O.: H. F. Townsend, Parkesburg, Pa.

54151 **Prince of Pinecreek**
Sire *Ingomar's Daisy King* 31396. Dam *Winifred of Guernsey Hill* 43980.
Born July 4, 1918. B. and O.: Mrs. Sarah E. Engelhard, Pittsburgh, Pa.

54152 **Celia's Admiral**
Sire *Zena's Jury of Koshkonong Place* 26471. Dam *Celia of Holland* 43717.
Born Oct. 23, 1918. B. and O.: Aug. J. Luebbert, Holland, Ind.

54153 **Homestead's Duke**
Sire *Zena's Jury of Koshkonong Place* 26471. Dam *Corporal's Maid* 62144.
Born Oct. 28, 1918. B. and O.: Aug. J. Luebbert, Holland, Ind.

54154 **Jessy Rose's Joe**
Sire *Florham Admiral* 33997. Dam *Imp. Lord Mar's Jessy Rose* 35517.
Born July 3, 1918. B. and O.: John Dove, Litchfield, Conn.

54155 **Queen Ida's Prince Victor**
Sire *Duke of New Lisbon* 33336. Dam *Queen Ida of Elmwood Castle* 40881.
Born Dec. 13, 1918. B. and O.: C. D. Curtis, New Lisbon, Wis.

54156 **Royal's Clem of Adams Farm**
Sire *Itchen Royal of Overland* 29217. Dam *Clematis of Barrymoor* 53292.
Born July 1, 1918. B. and O.: E. P. Adams, Gashland, Mo.

54157 **Ana's Douglas**
Sire *Ada's Douglas* 28961. Dam *Ana of Oak Lawn* 59817.
Born Sept. 11, 1918. B. and O.: Harry H. Brown, Eau Claire, Wis.

54158 **Bessie's Duke of Aurelian Farms**
Sire *Ada's Douglas* 28961. Dam *Bessie of Oak Lawn* 51836.
Born Sept. 30, 1918. B. and O.: Harry H. Brown, Eau Claire, Wis.

54159 **Bessie's Doughboy**
Sire *Galaxy's Duke of Summit View* 37227. Dam *Maple Lawn's Bessie* 43994.
Born Dec. 29, 1918. B. and O.: R. R. Braham, New Wilmington, Pa.

54160 **Rex of Wyldwood**
Sire *Homestead's Progressive* 22285. Dam *Lady Belle of Wyldwood* 76593.
Born Oct. 10, 1918. B. and O.: H. T. Boyd, Cornwell, S. C.

54161 **Marcus of Weygandt Farm**
Sire *Cranberry's Duke of Southern Slope* 46125. Dam *Rose of Weygandt Farm* 62477.
Born April 21, 1918. B. and O.: W. Weygandt, Eightyfour, Pa.

54162 **Rosemary's May King of the Gleam**
Sire *Gret's May King of the Gleam* 31464. Dam *Rosemary of the Gleam* 64930.
Born Dec. 2, 1918. B. and O.: F. O. Ray, Oshkosh, Wis.

54163 **Ivanhoe of Ganasadaga**
Sire *Gioconda of Ganasadaga* 48114. Dam *Geolita of Ganasadaga* 79588.
Born Dec. 10, 1918. B. and O.: William E. Mills, Rose Hill, N. Y.

54164 **Noble Boy of Ira**
Sire *Rilma's Boy of Broad Ridge* 41782. Dam *Lady France of Broadridge* 67096.
Born July 5, 1918. B. and O.: James Hoag, Ira, N. Y.

54165 **Lil's Admiral**
Sire *Othello of Tarbell Farms* 28646. Dam *Lil of Oak Grove* 77664.
Born Sept. 28, 1918. B. and O.: William S. Huckle, Waverly, N. Y.

54166 **Admiral Sims**
Sire *Imp. Reedy of Anna Dean Farm* 30051. Dam *Elm of Hope Farm* 49359.
Born July 29, 1918. B. and O.: Nels Jacobson, Lynden, Wash.

54167 **Bellwood King Olive 2d**
Sire *Bellwood King Olive* 37928. Dam *Astri of Butler* 54878.
Born Aug. 7, 1918. B. and O.: A. Christianson, Butler, Pa.

54168 **Avon-Vale's Colonel**
Sire *J. C. of Edgewater* 36254. Dam *Imp. Activaria II.* 35804.
Born July 19, 1918. B. and O.: C. L. Whiting, Avon, N. Y.

54169 **Avon-Vale's John**
Sire *J. C. of Edgewater* 36254. Dam *Avon-Vale's Milly* 69297.
Born Aug. 21, 1918. B. and O.: C. L. Whiting, Avon, N. Y.

54170 **Guy's Dimple of Farview**
Sire *Glen Gable Guy* 18773. Dam *Dimple Bloom's Beauty of Oakwood* 37567.
Born Oct. 29, 1917. B. and O.: C. A. Wright & Son, Canton, Pa.

54171 **Stranford's Butter Boy of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* 16484. Dam *Moline's Butter Queen of Spring City* 39063.
Born Sept. 12, 1918. B. and O.: L. P. Martiny, Chippewa Falls, Wis.

54172 **Independence Lad of Tarbell Farms**
Sire *Golden Secret of Pencoyd* 23462. Dam *Marcella of Tarbell Farms* 50184.
Born July 4, 1918. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

54173 **Raymond's Alexander of Inverness**
Sire *Billy's Raymond of the Manor* 25330. Dam *Jessie of Inverness* 39020.
Born July 8, 1918. B. and O.: Alex. Macdonald, Blackstock, S. C.

54174 **Dorothy's Glenwood of Linden Home**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Dorothy of Linden Home* 49797.
Born July 15, 1918. B. and O.: Charles Solveson, Nashotah, Wis.

54175 **Mabelle's Jack of Pequea**
Sire *Red of Pencoyd* 34169. Dam *Charming Mabelle of Pequea* 57232.
Born July 9, 1918. B. and O.: J. H. Brinton, Gap, Pa.

54176 **Maple's Harvest King of Rockville**
Sire *Zenita's Harvest King* 36697. Dam *Maple of Louis Corners* 34438.
Born July 27, 1918. B. and O.: George F. Mattes, Kiel, Wis.

54177 **Griselda's King**
Sire *Searchlight of Maple Glen* 23445. Dam *Imp. Griselda III. of the Hall* 35205.
Born July 10, 1918. B. and O.: Glen D. Palmer, Yorkville, Ill.

54178 **Miranda's Sequel**
Sire *Snap Shot's Sequel* 29326. Dam *Miranda Smith of Avonlea* 51074.
Born May 14, 1917. B. and O.: G. C. Dunlap, Mercer, Pa.

54179 **Garnet's Laddie**
Sire *Maple King of Sunny Slope* 42381. Dam *Imp. Clara's Sequel's Garnet* 46425.
Born June 3, 1918. B. and O.: Fred. Kersten, McGregor, Iowa.

54180 **King David of Dry Brook**
Sire *Janette's Butter Boy* 38102. Dam *Beauty's Fantine of Springbrook* 42921.
Born Sept. 8, 1918. B.: James G. Lenox, Chemung, N. Y. O.: Mrs. Martha W. DeWitt, Waverly, N. Y.

54181 **Major Dimple of Guernseydale Farm**
Sire *Delaware of Anna Dean Farm* 39297. Dam *Lena Dimple* 48114.
Born May 21, 1918. B. and O.: Stanley E. Ruckle, Bloomsburg, Pa.

54182 **Ladock's Prince of Ebensburg**
Sire *Imp. Ladock Prince of Glynn* 30803. Dam *Imp. Donnington Beauty 4th* 59886.
Born Aug. 27, 1918. Twin with cow No. 88829. B. and O.: Webster Griffith, Ebensburg, Pa.

54183 **Rose-noble of Pineland**
Sire *Miss Linden's Rose-noble of Edgewater* 35132. Dam *Alice Butterscotch* 35596.
Born July 28, 1918. B. and O.: Milton B. Sisson, Almond, N. Y.

54184 **Lewison of Walter Phipps Farm**
Sire *Sweet Orchard Corporal* 38253. Dam *Goldvein's Maid of Lewison* 25443.
Born June 4, 1918. B. and O.: Walter Phipps, Detroit, Mich.

54185 **Cream's Special**
Sire *Margaret's Champion* 41512. Dam *Cream of Nettle Hill* 40893.
Born June 8, 1918. B. and O.: Joseph Brennan, Cato, Wis.

54186 **Captain of Nettle Hill**
Sire *Margaret's Champion* 41512. Dam *May Belle of Nettle Hill* 48816.
Born June 20, 1918. B. and O.: Joseph Brennan, Cato, Wis.

54187 **Pride of Nettle Hill**
Sire *Margaret's Champion* 41512. Dam *Belle of Indian Creek* 22828.
Born Aug. 10, 1918. B. and O.: Joseph Brennan, Cato, Wis.

54188 **Marvel King of Guernsey Brook**
Sire *Maria's King of A. D. F.* 38275. Dam *Lady Longwick* 26401.
Born June 11, 1918. B. and O.: H. F. Gardner, Opp, Pa.

54189 **Ledyard's Laddie**
Sire *Forestine's Laddie of Edgemere* 43557. Dam *Ledyard's Beauty* 64906.
Born Sept. 12, 1918. B. and O.: D. R. Butler, Knoxville, Pa.

54190 **Old Homestead's Laddie**
Sire *Forestine's Laddie of Edgemere* 43557. Dam *Fairy Maid of East View* 28100.
Born Nov. 29, 1918. B. and O.: D. R. Butler, Knoxville, Pa.

54191 **Rising Sun Hayes**
Sire *Hetty Gold's Lad* 22200. Dam *Merlene Hayes* 56558.
Born July 15, 1918. B. and O.: M. F. Whithed, Bernardston, Mass.

54192 **Morning Plumb**
Sire *Itchen King of Newell Heights* 44683. Dam *Nancy of Newell Heights Farm* 61583.
Born Nov. 3, 1918. B. and O.: North American Manufacturing Co., Newell, W. Va.

54193 **Fluvilla's Starlight**
Sire *May Rose-Starlight* 24803. Dam *Fluvilla of Elmwood* 51907.
Born March 23, 1918. B. and O.: Berns Bros., Tillamook, Oregon.

54194 **Connie Mack of River Bend**
Sire *Cora's Sequel of Sunny Slope* 36863. Dam *Dolly Varden Rilma* 73416.
Born July 6, 1918. B. and O.: Parker Bros., Browntown, Wis.

54195 **Butter Maker's Roy**
Sire *Langwater Butter Maker* 17389. Dam *Roy's La Verne* 30060.
Born July 21, 1918. B.: A. L. Gile, Chinook, Wash. O.: L. E. Wilson, Astoria, Oregon.

54196 **Sergeant of Maplecroft Farm**
Sire *Imp. Bountiful's Sequel* 30498. Dam *Twinkle's Belle* 30788.
Born Oct. 23, 1918. B. and O.: Kenneth B. Pope, Canterbury, N. H.

54197 **Joe Milden**
Sire *Dolly D.'s Beda* 38741. Dam *Nicola of Indian Hill* 54225.
Born July 11, 1918. B. and O.: John M. Mendinhall, New Castle, Del.

54198 **Annetta's Sunburst**
Sire *Sunburst's King of the May* 26595. Dam *Annetta of Woodside* 38401.
Born July 3, 1918. B. and O.: Leland D. Trippe, Gallion, Ala.

54199 **Violet's Raider of Oakdean**
Sire *Hayes Raider of Waddington* 36355. Dam *Imp. Violet II. des Reveaux* 50279.
Born Dec. 26, 1918. B.: F. G. Bowman, Elkton, Ohio. O.: John C. Ogden, Johnstown, Pa.

54200 **Captain Dimple of Elk View**
Sire *Dimple Bloom 9th* 26430. Dam *Dimple's Belle* 60336.
Born July 11, 1918. B. and O.: T. D. Jones, Uniondale, Pa.

54201 **Brookville Elvene of Hillview**
Sire *Flora's Son of Lewison* 14840. Dam *Dairy Maid of Oakwood* 43033.
Born Dec. 28, 1917. B. and O.: C. G. Bullers, Brookville, Pa.

54202 **Nellie's May King**
Sire *Polly's May King* 31468. Dam *Criterion's Nellie of Bellview* 63140.
Born July 23, 1918. B. and O.: O'Hara & Costello, Moravia, N. Y.

54203 **White Socks of Chenwold**
Sire *Osceola Secret* 41535. Dam *Lorelie's Lady* 47859.
Born Dec. 14, 1918. B. and O.: Arthur C. Cheney, Castleton, N. Y.

54204 **Emily of Gerar's Imp of Woodlands**
Sire *Golden Jewel* 25046. Dam *Emily of Gerar* 20029.
Born Aug. 14, 1918. B. and O.: T. C. Commins, Rumford, Va.

54205 **Aviator of Woodlands**
Sire *Golden Jewel* 25046. Dam *Maxine of Woodlands* 32747.
Born Dec. 18, 1918. B. and O.: T. C. Commins, Rumford, Va.

54206 **Lady Governor's Chilmark**
Sire *King Masher 8th* 20973. Dam *Lady Governor* 23130.
Born July 17, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

54207 **Lenore's Queen Itchen's King**
Sire *Queen Itchen's King* 39231. Dam *King Masher's Lenore* 48899.
Born Nov. 25, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

54208 **Daisy Caroline's Chilmark**
Sire *Chilmark* 40064. Dam *Daisy Caroline of Chilmark* 61686.
Born Dec. 13, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

54209 **Chilmark's Christmas**
Sire *Chilmark* 40064. Dam *Queen Itchen* 52003.
Born Dec. 25, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

54210 **Chilmark's New Year's**
Sire *Chilmark* 40064. Dam *Itchen's Antoinette* 48891.
Born Jan. 1, 1919. B. and O.: V. Everit Macy, Ossining, N. Y.

54211 **Itchen's King of Chilmark's Masher**
Sire *Itchen's King of Chilmark* 42477. Dam *Caroline Masher* 20611.
Born Jan. 2, 1919. B. and O.: V. Everit Macy, Ossining, N. Y.

54212 **Squire of Upland Farm**
Sire *Peacehaven Pioneer* 36226. Dam *Doris of Hylsted* 60346.
Born May 5, 1918. B. and O.: M. W. Palmer, Thorntons Ferry, N. H.

54213 **Elmwood's Defender**
Sire *Bonny of the Ridge* 34580. Dam *Ottawa Glory's Beauty* 47147.
Born July 27, 1918. B. and O.: T. M. Martindale, Grand Rapids, Mich.

54214 **Lady May's Sequel**
Sire *Dorla's Sequel* 33588. Dam *Nixon's Lady May* 41041.
Born Aug. 11, 1918. B. and O.: C. Allen May, Dover, Pa.

54215 **Martona's Branch**
Sire *Governor McKerrow* 38913. Dam *Imp. McKerrow's Santa Martona* 68715.
Born Sept. 26, 1918. B. and O.: A. L. French, Chapin, Ill.

54216 **Elo Reno**
Sire *Beauty's Dimple of Farview* 43663. Dam *Kiolalass* 72664.
Born March 23, 1918. B. and O.: C. A. Wright, Canton, Pa.

54217 **Nell's Prince of West View**
Sire *Imp. Osceola Gay Lad* 34050. Dam *Chief's Nell of Fairview* 53521.
Born July 20, 1918. B. and O.: Alex Shields, North Craftsbury, Vt.

54218 **Fern Leaf's Aristocrat of Hilltop**
Sire *Sunnybrook Aristocrat* 32773. Dam *Mac's Fern Leaf* 59416.
Born Aug. 12, 1918. B. and O.: George M. Hendee, Suffield, Conn.

54219 **Siloam's Prince Courageous 2d**
Sire *Siloam's Prince Courageous* 31340. Dam *Prince's Joyous Daughter* 54619.
Born June 9, 1918. B. and O.: J. W. & Est. M. C. Thacker, High Point, N. C.

54220 **Marshall of Green Mountain Farms**
Sire *Knight of Midlothian* 24497. Dam *Cherry Blossom of Green Mountain Farms* 56366.
Born July 31, 1918. B. and O.: C. A. Carlisle, South Bend, Ind.

54221 **Rex Dudley of Orchard Hill**
Sire *Colorado Lad* 35973. Dam *Criterion's Dairy Maid of Bellview* 55059.
Born July 3, 1918. B. and O.: Fred W. Clark & Son, Wyoming, N. Y.

54222 **Nonpareil's Rougette of Sunnyside**
Sire *Nonpareil's Blossom* 37538. Dam *Imp. Governs Rougette* 67904.
Born May 1, 1918. B. and O.: Aaron C. Bagg, Holyoke, Mass.

54223 **Pershing of Shady Lane**
Sire *Fanny's Count Rilma* 35814. Dam *Marie of Shady Lane* 60016.
Born July 26, 1918. B. and O.: C. S. Ristow, Black River Falls, Wis.

54224 **Star Fascination**
Sire *Deanie's Star* 26381. Dam *Imp. Froome's Fascination VI.* 27183.
Born May 16, 1918. B.: Manly D. Davis, Detroit, Mich. O.: W. J. Henkel, Redford, Mich.

54225 **Reggie's Duke**
Sire *Reggie of Edgewood* 41087. Dam *Bonnie Lass of Edgewood* 74234.
Born Dec. 28, 1916. B.: Est. F. S. Pearson, Great Barrington, Mass. O.: Charles F. Bradley, Lee, Mass.

54226 **Bob Sequel of Red River**
Sire *Wildwood May Sequel* 36309. Dam *Atlantis of Red River* 68806.
Born June 3, 1918. B. and O.: Albert Wendorff, Shawano, Wis.

54227 **Calotte's Eckstein's Duke**
Sire *Calotte's Eckstein* 29938. Dam *Buttercup's Beauty of Tillybardin* 56545.
Born June 20, 1918. B. and O.: H. R. Wisch & Son, Jefferson, Wis.

54228 **Dew Drop's May King**
Sire *Golden May King of Springside* 27833. Dam *Manoa's Dew Drop* 42035.
Born July 18, 1918. B. and O.: Harry B. Shenk, Manheim, Pa.

54229 **Valley View's Rose King**
Sire *Meadow Farm May King* 43201. Dam *Meadow Farm Felicity* 63811.
Born July 8, 1918. B.: George Higginson, Jr., Winnetka, Ill. O.: E. Ervin Yoder, Middlebury, Ind.

54230 **Captain King of Maryland Farm**
Sire *Carteret of Lone Pine* 20770. Dam *Esperance Alexandra 2d* 43724.
Born March 19, 1918. B.: Joe Cramer, Menomonie, Wis. O.: Gust Krosemann, Elmwood, Wis.

54231 **Shamrock of Hamstede**
Sire *John Q. of Fillmore Farm* 40988. Dam *Imp. Governs Martha* 45844.
Born Dec. 9, 1918. B. and O.: R. E. Hammond, Winchester, N. H.

54232 **Rosemary's Roscoe of Oaklawn**
Sire *Clover's May Rose King* 39141. Dam *Rosemary of Oaklawn* 57845.
Born Sept. 26, 1918. B. and O.: Horton Bros., North Branch, Minn.

54233 **Daffodil's Prince**
Sire *Milkmaid's Vigor* 42077. Dam *Flo's Daffodil* 47340.
Born Sept. 2, 1918. B. and O.: A. A. & George N. Jeffers, Amherst, Wis.

54234 **Sir Chief**
Sire *May King Glenwood of Ingleside* 27835. Dam *Rosalind of Sunset Lodge* 27482.
Born Nov. 6, 1918. B.: Est. Noah Eby, Wakarusa, Ind. O.: Henry M. Weaver, Wakarusa, Ind.

54235 **Florizel's Hero**
Sire *Hero of Midvale* 42969. Dam *Florizel* 26798.
Born Aug. 19, 1918. B. and O.: Fred Wille, Columbus, Nebr.

54236 **Pearl's Lucky Jim**
Sire *Skeezicks of Hazelbrook* 23339. Dam *Gallanta's Pearl* 78876.
Born Dec. 24, 1917. B. and O.: A. J. Gwin, Enon Valley, Pa.

54237 **Dossie's Laddie**
Sire *Sherwood of Sunny Slope* 43309. Dam *Dossie of Sunny Slope* 47683.
Born Nov. 2, 1918. B. and O.: Mrs. Frances Tubbs Holsinger, Whitewater, Wis.

54238 **Guy's Prince**
Sire *Glen Gable Guy* 18773. Dam *Dimple Bloom's Queen of Oakwood* 36107.
Born Nov. 7, 1917. Twin with bull No. 54239. B.: C. A. Wright & Son, Canton, Pa. O.: Jesse D. Hunt, Canton, Pa.

54239 **Dimple Bloom's Prince**
Sire *Glen Gable Guy* 18773. Dam *Dimple Bloom's Queen of Oakwood* 36107.
Born Nov. 7, 1917. Twin with bull No. 54238. B.: C. A. Wright & Son, Canton, Pa. O.: Jesse D. Hunt, Canton, Pa.

54240 **Luella May's Prince**
Sire *Lily's College Prince* 35275. Dam *Luella May of Mapledell* 63063.
Born Nov. 9, 1917. B. and O.: C. L. Kerr & Son, Manilla, Iowa.

54241 **Dike Rilma**
Sire *Celosia's King Rilma* 42598. Dam *Liladora of Jefferson* 58785.
Born Dec. 9, 1918. B. and O.: E. H. Kiesling, Jefferson, Wis.

54242 **Bellwood Hustler**
Sire *Bellwood Dimple Bass* 48941. Dam *Daisy of Locust Dale* 38430.
Born Nov. 6, 1918. B. and O.: W. P. Craig, Pittsburgh, Pa.

54243 **Curlley's Diamond Duke**
Sire *Leroy E.* 35070. Dam *Bonnie Shaffer's Curlley* 71843.
Born Dec. 28, 1918. B. and O.: Franklin A. Altman, Greensburg, Pa.

54244 **Peter Ragis of Blue Ridge**
Sire *Peter Ragis* 42129. Dam *Primrose of Meadow Spring Farm* 71617.
Born Dec. 19, 1918. B. and O.: B. H. Welty, Waynesboro, Pa.

54245 **Bessie's Young Hero**
Sire *Evelina's Young Hero* 38991. Dam *Bessie Tucker El Moore* 71831.
Born Nov. 23, 1918. B. and O.: William Hagen, Batavia, N. Y.

54246 **Adam of Meadowmere**
Sire *Le Gelé's Pride of Manly* 29346. Dam *Queen of Lindsey* 37356.
Born July 7, 1918. B. and O.: A. J. Prest, Granton, Wis.

54247 **Picotte's Victory of Bonnie Brae**
Sire *Picotte of Bon Ayre* 28371. Dam *Bishop's Lily of Bonnie Brae* 59676.
Born Aug. 16, 1918. B. and O.: A. Remington, Eau Claire, Wis.

54248 **Major Domo of Nashawtuc**
Sire *Nellie's Choice of Harriton* 23085. Dam *Lupina of Harriton* 38059.
Born July 17, 1918. B. and O.: William Wheeler, Concord, Mass.

54249 **Lord Crickton**
Sire *Gay's Prince of Mahtowa* 40941. Dam *King Masher's Lydia* 63294.
Born Sept. 2, 1918. B. and O.: Alex Rundberg, Mahtowa, Minn.

54250 **Four Roses**
Sire *Soso's Alderney of Oak Ridge* 31008. Dam *Aimable's Caroline of Oak Ridge* 56939.
Born Sept. 12, 1918. B. and O.: A. G. Ingham, Fredericksburg, Va.

54251 **Old Forester**
Sire *Soso's Alderney of Oak Ridge* 31008. Dam *Carrie of Alfalfa Farms* 31063.
Born Nov. 7, 1918. B. and O.: A. G. Ingham, Fredericksburg, Va.

54252 **Glenwood's Prince of Locust Grove**
Sire *Gemsey's Prince of Burkeville* 43596. Dam *Helen of Oak Ridge 2d* 62508.
Born Dec. 12, 1918. B. and O.: A. G. Ingham, Fredericksburg, Va.

54253 **General Foch of Briarcombe**
Sire *Raymond of Trianon* 20598. Dam *Gypsy's Twinkle* 32791.
Born July 16, 1918. B. and O.: Briarcombe Farm Co., Winona, Minn.

54254 **Prince Valladoc**
Sire *May Field's l'Etiennerie Leader* 33570. Dam *Imp. Valladoc* 21028.
Born Jan. 14, 1918. B.: Miss Willie Lee Inman, Leesburg, Va. O.: R. B. Wildman, Leesburg, Va.

54255 **Portia's Francis**
Sire *Lady Belle's Sequel of Maplecrest* 47327. Dam *Portia's Raymond's Daughter of Fritzlyn* 40691.
Born Nov. 27, 1918. B. and O.: Mrs. Nellie Griffin, Iola, Wis.

54256 **Goodfellow of Prospect**
Previously registered as cow No. 78274.
Sire *Sir Snowdoun* 19252. Dam *Rubaiyat* 34167.
Born Nov. 8, 1917. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

54257 **Senator of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Famous of Prospect* 56559.
Born Sept. 7, 1918. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

54258 **Speaker of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Fair Alice of Prospect* 45169.
Born Oct. 15, 1918. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

54259 **Fremont of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Rubaiyat* 34167.
Born Oct. 24, 1918. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

54260 **Glenwood Ronald of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Clara Belle of Oak Ridge* 22856.
Born July 10, 1918. B. and O.: Mrs. M. B. Lee, Hillsboro, Wis.

54261 **Glenwood Bonny Boy of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Glenwood's Princess of Tomah 2d* 33877.
Born Sept. 12, 1918. B. and O.: Mrs. M. B. Lee, Hillsboro, Wis.

54262 **Glenwood Sultan of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Maud of Oak Hill* 20104.
Born Sept. 15, 1918. B. and O.: M. B. Lee, Hillsboro, Wis.

54263 **Guernsey Home Farm Raider**
Sire *Jobetty's Diamond Raider* 51617. Dam *Jobetty's Lady Betty* 69478.
Born Aug. 2, 1918. B.: Joe Speidel, Jr., Elm Grove, W. Va. O.: H. C. McCamon, Lisbon, Ohio.

54264 **Lady May's Raider**
Sire *Jobetty's Diamond Raider* 51617. Dam *Jobetty's Lady May* 66516.
Born Aug. 11, 1918. B.: Joe Speidel, Jr., Elm Grove, W. Va. O.: H. C. McCamon, Lisbon, Ohio.

54265 **Dorothy's Raider of Guernsey Home Farm**
Sire *Lohier's Raider of Waddington* 29314. Dam *Shamrock's Dorothy Diamond* 45032.
Born Aug. 15, 1918. B.: Joe Speidel, Jr., Elm Grove, W. Va. O.: H. C. McCamon, Lisbon, Ohio.

54266 **Bel's May Masher**
Sire *Festa's May Masher* 28997. Dam *Imp. Bel Air XIV.* 39625.
Born Aug. 5, 1918. B. and O.: H. C. McCamon, Lisbon, Ohio.

54267 **Langwater May King's Grandson**
Sire *Hesitator of Anna Dean Farm* 27635. Dam *Imp. May Balan of Mara Alva* 69445.
Born Oct. 15, 1918. B.: F. G. Bowman, Elkton, Ohio. O.: H. C. McCamon & Son, Lisbon, Ohio.

54268 **Squire's Golden Glow**
Sire *Squire's Minnetonka Boy* 34120. Dam *Wanda of Waldon* 49750.
Born July 15, 1918. B. and O.: Est. W. D. Douglas, Deephaven, Minn.

54269 **Lehigh Golden Boy**
Sire *Golden Boy of Pencoyd* 18896. Dam *Flossie Lehigh* 36563.
Born Sept. 12, 1918. B. and O.: F. R. Allen, Ithaca, N. Y.

54270 **Virginia's Raider of Maple Grove**
Sire *Marshall's Raider of Waddington* 30271. Dam *Virginia of Maple Grove* 48602.
Born Oct. 1, 1918. B. and O.: E. S. VanKirk, Newfield, N. Y.

54271 **Lucretia's Raider of Maple Grove**
Sire *Marshall's Raider of Waddington* 30271. Dam *Lucretia of Maple Grove* 51540.
Born Oct. 6, 1918. B. and O.: E. S. VanKirk, Newfield, N. Y.

54272 **Star of Shady Lane**
Sire *Union Star* 34704. Dam *Goldie Bell 2d* 51040.
Born Sept. 4, 1918. B. and O.: D. O. Thompson, Bloomington, Ill.

54273 **Trickster of Shady Lane**
Sire *Union Star* 34704. Dam *Tricksey's Clara Bell* 43572.
Born Sept. 7, 1918. B. and O.: D. O. Thompson, Bloomington, Ill.

54274 **Governor of Shady Lane**
Sire *Union Star* 34704. Dam *Pride's Pearl of Hillsview* 55927.
Born Sept. 10, 1918. B. and O.: D. O. Thompson, Bloomington, Ill.

54275 **Keenan's Fencing Master**
Sire *Imp. Mike of Edgewater* 25497. Dam *Frolic's Queen Elizabeth* 57652.
Born May 26, 1918. B. and O.: M. G. Keenan, Oneonta, N. Y.

54276 **Marcus of Suttons Bay**
Sire *Glen of Kewadin* 45139. Dam *Queen Belle* 48946.
Born Nov. 3, 1918. B. and O.: William Strohen, Suttons Bay, Mich.

54277 **Victor Star of Maple Glen 2d**
Sire *Victor Star of Maple Glen* 39865. Dam *Glenwood's King Coral's Maude* 69219.
Born July 1, 1918. B. and O.: C. C. Moore, Unadilla, N. Y.

54278 **Violet's King of Pleasant View Farms**
Sire *King Regent of Esker View* 35393. Dam *Imp. Violet of Ida Cottage* 31628.
Born Oct. 8, 1918. B. and O.: S. E. Isaman, Perkinsville, N. Y.

54279 **Sir Edward of Baw Beese**
Sire *Silverwood's Bonnie May King* 34858. Dam *Goldy of Richland* 43561.
Born April 8, 1918. B. and O.: J. M. Williams, North Adams, Mich.

54280 **Advance of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Imp. Dalma of Sarnia* 58753.
Born Oct. 8, 1918. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

54281 **Hambro's Honey Boy**
Sire *Miss Luetta's Hambro* 35349. Dam *Luccicero's Eglantine* 57960.
Born May 12, 1918. B. and O.: B. L. Hanchett, Sparta, Wis.

54282 **Hambro's Fair Lad**
Sire *Miss Luetta's Hambro* 35349. Dam *Maid of Sparta* 52831.
Born May 15, 1918. B. and O.: W. H. & B. L. Hanchett, Sparta, Wis.

54283 **Lucy's Squire of Westwood**
Sire *Libby's Squire of Oaks Farm* 39974. Dam *Lucy of Westwood* 16620.
Born July 3, 1918. B.: W. J. & C. G. Morton, Springville, N. Y. O.: W. J. Morton, Springville, N. Y.

54284 **Masher's Rival**
Sire *Primrose's Governor's Rival* 25013. Dam *Masher's Tahoma's Rutila's Sheet Anchor 2d* 55096.
Born July 17, 1918. B. and O.: Mott F. Wilson, Bangor, Maine.

54285 **Rose's Governor of Guernsey Hill**
Sire *Governor Beatrice* 13374. Dam *Prince's Rose of Guernsey Hill* 57305.
Born Oct. 6, 1918. B. and O.: Roy J. Coombe, Troy Center, Wis.

54286 **Prince Rilma's May King**
Sire *Prince Rilma* 34592. Dam *King of the May's King's Ilet* 65063.
Born Aug. 1, 1917. B. and O.: Victor B. Peters, Keokuk, Iowa.

54287 **Monarch's Delight of Southwood Park Farm**
Sire *Imp. Clara's Monarch* 46329. Dam *Holly Belle of Lynnhurst* 32269.
Born Nov. 6, 1918. B. and O.: Fred Suckow, Ripon, Wis.

54288 **Billy of Bingham**
Sire *Leaf Lake Lady's Joe* 39217. Dam *Pearl of Crystal View* 58712.
Born Aug. 21, 1918. B. and O.: George O. Fisher, Bingham Lake, Minn.

54289 **Sagadahoc**
Sire *Star's Anchor of the Elms* 20048. Dam *Iris's Lass* 54838.
Born Jan. 30, 1916. B. and O.: Ralph S. Norton, Portland, Maine.

54290 **Dorothy's Admiral of Butternut Brook**
Sire *Florham Admiral* 33997. Dam *Dorothy of Oakhurst* 38506.
Born July 13, 1918. B. and O.: John Dove, Litchfield, Conn.

54291 **Nelson's Rose's Lad**
Sire *Imp. Gay Lad of Lone Pine* 17684. Dam *Nelson's Rose* 39622.
Born July 16, 1918. B. and O.: Charles O. Govin, Menomonie, Wis.

54292 **Lisle's Gay Lad**
Sire *Imp. Gay Lad of Lone Pine* 17684. Dam *Imp. Lisle's Primrose* 26931.
Born July 26, 1918. B. and O.: Charles O. Govin, Menomonie, Wis.

54293 **Royalette's Boy**
Sire *Mayflower's Hambro* 43471. Dam *M. L. S. Royalette* 79773.
Born July 10, 1918. B. and O.: Reitan Bros., Bonduel, Wis.

54294 **Wild Wood Point's Meteor**
Sire *Theresa's Pride of Hilly Beach* 30735. Dam *Meta of Hilly Beach* 66532.
Born July 7, 1918. B.: Henry Riedeburg, Hartland, Wis. O.: G. W. Adams, Nashotah, Wis.

54295 **Blaze of Sunnyside**
Sire *Blaze of Oak Hill* 23419. Dam *Clair of Sunnyside* 40958.
Born March 20, 1917. B. and O.: Lee S. Clymer, Riegelsville, Pa.

54296 **Venus' Rouge of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* 24845. Dam *Venus of Thorn Hill* 50748.
Born Oct. 20, 1918. B. and O.: August Ziesing, Deerfield, Ill.

54297 **Folly Squire**
Sire *Allenwood King Regent* 23641. Dam *Imp. Constance of Sarnia* 53727.
Born April 22, 1918. B. and O.: Reuben H. Donnelley, Libertyville, Ill.

54298 **Folly Viscount**
Sire *Allenwood King Regent* 23641. Dam *Agnes of Sarnia* 34514.
Born June 29, 1918. B. and O.: Reuben H. Donnelley, Libertyville, Ill.

54299 **Folly Noble**
Sire *Golden Noble of Craigamoor* 29215. Dam *Queen of Hollyhocks 3d* 61429.
Born Aug. 20, 1918. B.: George W. Browne, Waukesha, Wis. O.: Reuben H. Donnelley, Libertyville, Ill.

54300 **Folly Victor**
Sire *Victor of Pencoyd* 18901. Dam *Folly Daisy* 66497.
Born Sept. 29, 1918. B. and O.: Reuben H. Donnelley, Libertyville, Ill.

54301 **Guernfalfa Santa**
Sire *Sunburst's King Masher* 37423. Dam *Jennie's Beauty of the Cedars* 32924.
Born Dec. 18, 1918. B. and O.: Math Michels, Peebles, Wis.

54302 **Guernfalfa Lieutenant**
Sire *Sunburst's King Masher* 37423. Dam *Lester's Sweet Briar* 32923.
Born Dec. 27, 1918. B. and O.: Math Michels, Peebles, Wis.

54303 **Little Joe of Lonsdale**
Sire *Joe Armstrong* 17644. Dam *Princess Dolly of Lonsdale* 60717.
Born Sept. 3, 1918. B. and O.: E. T. Stewart, Clear Lake, Wis.

54304 **Royal of Hillswold**
Sire *Rameses Hillswold* 34018. Dam *Mona of Bayside* 34044.
Born April 17, 1918. B. and O.: E. E. Hills, Shrewsbury, Mass.

54305 **Rudolph of Hillswold**
Sire *Rameses Hillswold* 34018. Dam *Hillswold Gene* 61033.
Born Nov. 25, 1918. B. and O.: E. E. Hills, Shrewsbury, Mass.

54306 **Ralston of Hillswold**
Sire *Rameses Hillswold* 34018. Dam *Hillswold Dorfsie* 61034.
Born Jan. 7, 1919. B. and O.: E. E. Hills, Shrewsbury, Mass.

54307 **Produce of Fynmere**
Sire *Imp. Lynchmere Lord Roberts 3d* 30806. Dam *Imp. Queenie II. of the Choffins* 60605.
Born Dec. 6, 1918. B. and O.: J. Fenimore Cooper, Cooperstown, N. Y.

54308 **Francetta's General of Kaercherdale**
Sire *Homestead King* 34119. Dam *Francetta S. of Woodend* 42803.
Born Aug. 3, 1918. B. and O.: A. B. Kaercher, Ortonville, Minn.

54309 **Dalia Bill**
Sire *Olive's Chief* 39340. Dam *Lela Fray of Oak Dale Farm* 59458.
Born July 17, 1918. B. and O.: G. P. Miller, Ohio City, Ohio.

54310 **Alec of Meadowmere**
Sire *Princess's Buster of Lindsey* 33011. Dam *Glenwood's Wild Rose of Lindsey* 53498.
Born April 2, 1918. B. and O.: A. J. Prest, Lindsey, Wis.

54311 **Mixter King**
Sire *Langwater Demonstrator* 16451. Dam *Mixter Faith* 48711.
Born Sept. 6, 1917. B. and O.: Est. George Mixter, Hardwick, Mass.

54312 **Pansy's Ledyard Bay**
Sire *General Bay* 16177. Dam *Ledyard's Pansy* 47762.
Born May 20, 1918. B. and O.: Otto W. Post, Ensenore, N. Y.

54313 **Granville Pride**
Sire *Pride of Day's Pride 2d* 31276. Dam *Lassie of Oakwood* 62186.
Born July 6, 1918. B. and O.: John Sprunt Hill, Durham, N. C.

54314 **Viola's King of Crystal Pond**
Sire *Missy's Puritan King* 35563. Dam *Viola of Crystal Pond* 47448.
Born Dec. 16, 1917. B. and O.: Le Roy A. Buck, Groton, N. Y.

54315 **Prince of Sunny Hillside**
Sire *Defender of Orphanage* 25410. Dam *Fern Crest's Snowball* 64501.
Born June 26, 1918. B. and O.: Charles E. Martin, Waynesboro, Pa.

54316 **Sophie's Son of Spring Woods**
Sire *Sweet Maria's Grandson's Marshall* 39700. Dam *Raymond's Sophie of Middlerun Farm* 60762.
Born Sept. 26, 1918. B.: M. R. Baker, Lisbon, Ohio. O.: Milton E. Remsburg, Sharpsburg, Md.

54317 **Johnston's Daisy's Jerry**
Sire *Fenngale Lad* 36344. Dam *Johnston's Daisy* 33552.
Born April 10, 1917. B.: Frank H. Fennimore, Parma, Mich. O.: Arthur M. Smith, Lake City, Mich.

54318 **Magnolia's Monogram**
Sire *Magnolia 2d's Prince of Clover Leaf* 19002. Dam *Yeksa of Sunnyside* 42330.
Born Aug. 4, 1918. B.: Edward van Alstyne, Kinderhook, N. Y. O.: James E. van Alstyne, Kinderhook, N. Y.

54319 **Anton's May King 2d**
Sire *Anton's May King* 27387. Dam *Wampanosea's Queen* 57748.
Born Oct. 25, 1918. B. and O.: S. M. Shoemaker, Eccleston, Md.

54320 **Cronie's Favorite**
Sire *Hillside Favorite* 30060. Dam *Cronie* 24853.
Born Aug. 13, 1918. B. and O.: George L. Reed, Craftsbury, Vt.

54321 **Sweet Orchard Leader**
Sire *Langwater Wilchester* 28058. Dam *Panama's Tulip's Daughter of Oak Grove* 46832.
Born Dec. 24, 1918. B. and O.: Ernest E. Sweet, Detroit, Mich.

54322 **Nerio of Green Valley Farm**
Sire *Vancourt of the Village Farm* 31345. Dam *Flora of Green Valley* 55335.
Born May 26, 1918. B. and O.: W. H. Nye, Johnson, Vt.

54323 **Hilda's Sailor of Elso Manor**
Sire *Imp. Sailor of the Long Ménage* 30665. Dam *Imp. Hilda III. of the Spurs* 47114.
Born Sept. 13, 1918. B. and O.: Frank H. Elsworth, Hopewell, N. J.

54324 **King of Northside**
Sire *Libby's Squire of Oaks Farm* 39974. Dam *Lady Cole of Westwood* 36620.
Born July 16, 1918. B. and O.: Eugene M. Elderkin, Springville, N. Y.

54325 **King of Kistler Homestead Farm**
Sire *Golden's Dimple Bloom* 35594. Dam *Janet Opal of Kistler Homestead Farm* 68502.
Born July 28, 1918. B. and O.: F. C. Kistler, Bloomsburg, Pa.

54326 **Dandy of Kistler Homestead Farm**
Sire *Golden's Dimple Bloom* 35594. Dam *Thirty Thousand Six Hundred Sixty Three* 30663.
Born July 31, 1918. B. and O.: F. C. Kistler, Bloomsburg, Pa.

54327 **Roland of Fairy Falls**
Sire *May Rose-Mar of Jean Du Luth* 32835. Dam *Fern of Fairy Falls* 27057.
Born Aug. 17, 1918. B. and O.: John P. Nelson, Stillwater, Minn.

54328 **Rhea's May King of Fairy Falls**
Sire *Lura's King of Maple Hill* 35525. Dam *Park's Queen Rhea* 34759.
Born Oct. 3, 1918. B.: John H. Williams, Waukesha, Wis. O.: John P. Nelson, Stillwater, Minn.

54329 **Maple Glen Iris Boy**
Sire *Florham Laddie* 20431. Dam *Irene of Maple Glen* 26473.
Born Sept. 1, 1918. B. and O.: L. L. Coggshall, Locke, N. Y.

54330 **Maple Glen's Victor Blue**
Sire *Katonah's Monogram Prince* 34507. Dam *Lennetta of Maple Glen* 51921.
Born Sept. 7, 1918. B.: N. G. Millard, Newark Valley, N. Y. O.: L. L. Coggshall, Locke, N. Y.

54331 **Maple Glen Neptune Laddie**
Sire *Florham Laddie* 20431. Dam *High Born Lady of Maple Glen* 69220.
Born Oct. 9, 1918. B. and O.: L. L. Coggshall, Locke, N. Y.

54332 **Maple Glen Rose Laddie**
Sire *Florham Laddie* 20431. Dam *Rosamond of Maple Glen* 29085.
Born Dec. 30, 1918. B. and O.: L. L. Coggshall, Locke, N. Y.

54333 **Peace Messenger**
Sire *Tasker of Comodale* 27444. Dam *Lady Comfort* 45599.
Born Nov. 11, 1918. B. and O.: O. H. Boxrud, Shell Lake, Wis.

54334 **Woodrow Elder of Elderwood**
Sire *Princeling's Son of Elderwood* 34088. Dam *Imp. Lizette of St. Croix* 46680.
Born July 18, 1918. B. and O.: Roy Burton, Eagle, Wis.

54335 **Ora's Champion**
Sire *Douglas of Sarnia* 25193. Dam *Ora's Princess's Dewdrop* 66959.
Born Jan. 3, 1919. B. and O.: Mrs. Henry F. Ora, Manawa, Wis.

54336 **Chief Donald of the Lovely Lake Farm**
Sire *Follyland Sailor Boy* 29755. Dam *Honey Dew of Locust Grove 2d* 52926.
Born April 20, 1918. B.: James W. Davis, Rocks, Md. O.: T. W. Harmon, Hanover, Md.

54337 **Valley View's King**
Sire *King of the Meadow* 25628. Dam *Rena's Pollyanna* 49141.
Born Sept. 4, 1918. B.: Isaac E. Emerson, Lutherville, Md. O.: J. R. Hess, Leesburg, Va.

54338 **Noble of Munroholm**
Sire *Noble of France's Boy* 40545. Dam *Bess of Cobblestone Lodge* 57068.
Born May 30, 1918. B.: Guy W. Sands, Camillus, N. Y. O.: Thomas H. Munro, Camillus, N. Y.

54339 **Nora's Secret**
Sire *Charmante's Golden Secret* 27408. Dam *Nora Wayland* 22193.
Born June 14, 1918. B. and O.: Arthur N. Cooley, Pittsfield, Mass.

54340 **Elsie's Souvenir**
Sire *Souvenir of Ballard Farm* 37392. Dam *Elsie R. of Berrien* 72109.
Born Oct. 3, 1918. B. and O.: Fred Reinke, Buchanan, Mich.

54341 **King of the Meadow of Kineth Farms**
Sire *Vashon Prince* 24539. Dam *Aldermead's Trixie* 52714.
Born Sept. 5, 1918. B. and O.: J. H. Kineth, Coupeville, Wash.

54342 **Foch of Lilydale Farm**
Sire *Ona's May King of West Salem* 27874. Dam *Echo's Adelaide* 59015.
Born June 23, 1918. B. and O.: Elmer C. Bandy, Wausau, Wis.

54343 **Bell Moore's Incombustible**
Sire *Incombustible of Oak Ridge* 31013. Dam *Bell Moore* 69929.
Born March 11, 1917. B. and O.: R. L. Humphrey, Bluemont, Va.

54344 **Maggie's Pride Sequel**
Sire *Lady Alderney II.'s Sequel* 22123. Dam *Maggie of Alfalfa Farms* 31048.
Born June 20, 1918. B.: Thomas F. Ryan, Oak Ridge, Va. O.: Henry J. Krebs, Wilmington, Del.

54345 **Arthemise's Lad**
Sire *Imp. Governor of la Forge* 28636. Dam *Imp. Arthemise 2d* 55134.
Born July 1, 1918. B.: George H. Weston, Skowhegan, Maine. O.: Henry J. Krebs, Wilmington, Del.

54346 **Ida's Planet**
Sire *Langwater Planet* 31326. Dam *Ida Lassie* 57552.
Born July 1, 1918. B.: Charles H. Jones, Wellesley Farms, Mass. O.: Henry J. Krebs, Wilmington, Del.

54347 **Midway's Bloomer**
Sire *Bonnymeads Dimple Bloom 4th* 36261. Dam *Midway's May Bird* 64934.
Born Sept. 5, 1918. B. and O.: C. F. Hess, Lititz, Pa.

54348 **King Lloyd**
Sire *King Sequel* 29877. Dam *Celia of Eastside* 65462.
Born June 15, 1918. B. and O.: Flora Wilcox, Eaton, N. Y.

54349 **Gold Dust's May King 11th**
Sire *Gold Dust's May King* 24740. Dam *Imp. Glory of the Couture* 55356.
Born Oct. 18, 1918. B. and O.: F. W. Kimball, Waltham, Minn.

54350 **Pershing of Fairbanks**
Sire *King of C. A. Holm Farm* 36386. Dam *Beauty of Nelsonville* 20532.
Born June 10, 1918. B. and O.: Oscar Holm, Tigerton, Wis.

54351 **Sir Bob**
Sire *Bob Rilma's Monogram* 29095. Dam *Biondello's Squaw* 36779.
Born June 20, 1918. B. and O.: E. H. Lewis, Whitewater, Wis.

54352 **Josie's Ted**
Sire *High Flyer* 24982. Dam *Elm Road Josie* 53410.
Born June 12, 1918. B. and O.: Charles Shoettle, Phillips, Wis.

54353 **Terance of Killarney Farms**
Sire *Cedartop's Fortune* 38905. Dam *Jolie of Ulao* 50832.
Born Sept. 30, 1918. B. and O.: Rob R. McNagny, Columbia City, Ind.

54354 **Adeline's Chief of Oshkosh**
Sire *Minnie's Glenwood of Brodhead* 31311. Dam *Adeline of Vernwood* 37010.
Born July 7, 1918. B.: August F. Toepfer, Madison, Wis. O.: N. A. Rasmussen, Oshkosh, Wis.

54355 **Ethlyn's King Beda**
Sire *Marjoram's King Beda* 44172. Dam *Mollie's Ethlyn* 66160.
Born March 10, 1918. B. and O.: J. D. Thompson, Lewes, Del.

54356 **Alexander of Clover Farm**
Sire *Imp. Aimable of the Isle* 18373. Dam *Lena of Bradhurst* 56138.
Born June 4, 1917. B. and O.: James L. McIntosh, Dovesville, S. C.

54357 **Aldworth Yeksadew's Masher**
Sire *King Masher 3d* 17754. Dam *Glenwood's Yeksadew* 47297.
Born April 3, 1918. B. and O.: William H. Barr, Derby, N. Y.

54358 **King of Rosenland**
Sire *May King Glenwood of Ingleside* 27835. Dam *Yeksa's Eva May* 53465.
Born June 1, 1918. B.: Est. Noah Eby, Wakarusa, Ind. O.: Samuel Rosenberg, Eau Claire, Mich.

54359 **Masher's Pride of Elevato**
Sire *Polly's Masher* 22513. Dam *Edgewater Daisy* 39217.
Born April 16, 1917. B. and O.: A. A. Thompson, Uniontown, Pa.

54360 **Horn's May Rose Hero**
Sire *May Rose Noble of Jean Du Luth* 38183. Dam *Princess Marion of Shady Nook* 58280.
Born April 30, 1918. B.: Joseph T. Speer, Garrettsville, Ohio. O.: E. C. Horn, Washington, Pa.

54361 **Glenora's Squire**
Sire *Squire's Knight* 33900. Dam *Glenora of Clovermead* 48810.
Born Feb. 15, 1917. B. and O.: A. H. Long, Prairie du Chien, Wis.

54362 **Queen Vega's Don of The Old Shreve Farm**
Sire *May Rose Don Cavalier of Cedar Lane* 40035. Dam *Queen Vega of Woodvale* 34542.
Born July 18, 1918. B. and O.: Harry H. Johnson, Shreve, Ohio.

54363 **Bishop Morello**
Sire *Morello Quince* 33157. Dam *Bernice Bishop of Waukesha* 46616.
Born April 17, 1918. B. and O.: W. K. Wilson, Mukwonago, Wis.

54364 **King Houston**
Sire *Darwin of Tarbell Farms* 28644. Dam *Imp. Jessy Rose XV.* 53978.
Born April 16, 1916. B. and O.: C. V. Brokaw, Glen Cove, N. Y.

54365 **Wild Wood Point's Bobby**
Sire *Theresa's Pride of Hilly Beach* 30735. Dam *Meina of Hilly Beach* 48184.
Born April 7, 1918. B.: H. Riedeburg, Hartland, Wis. O.: George W. Adams, Nashotah, Wis.

54366 **Elmer's Pride**
Sire *Violet's Knight* 34827. Dam *Wanda of Maple Ridge* 34745.
Born March 25, 1918. B. and O.: D. S. McElrath, Hartford, Ohio.

54367 **Golden Duke of Loyal**
Sire *Fayoline's Prince* 39094. Dam *Lady K. Glenwood* 69719.
Born June 15, 1918. B. and O.: R. L. Kayhart, Greenwood, Wis.

54368 **Bessie's Laddie**
Sire *Hope Farm's Laddie* 37325. Dam *Lady Cora's Bessie* 54815.
Born May 4, 1918. B.: J. M. Miller, Burlington, Wash. O.: C. F. Kunzman, Bellingham, Wash.

54369 **Dewdrop's Boy**
Sire *Chicona Hopeful* 40424. Dam *Tiny's Dewdrop* 54816.
Born Oct. 3, 1918. B.: J. M. Miller, Burlington, Wash. O.: C. F. Kunzman, Bellingham, Wash.

54370 **Sandy Andy of Rose Point**
Sire *Woodvale Laddie* 24003. Dam *Rosamond Patterson* 33803.
Born July 4, 1918. B. and O.: F. C. Fisher, Portersville, Pa.

54371 **Chief of Hannastown**
Sire *Chief of Youngwood* 28240. Dam *Jeweller's Elsie May* 29983.
Born June 16, 1918. B. and O.: E. A. Goodlin, Greensburg, Pa.

54372 **Wade**
Sire *Chief of Youngwood* 28240. Dam *Pearl May* 42890.
Born June 18, 1918. B. and O.: E. A. Goodlin, Greensburg, Pa.

54373 **Joe Metz**
Sire *Chief of Youngwood* 28240. Dam *Jean Hayden* 21207.
Born June 20, 1918. B. and O.: E. A. Goodlin, Greensburg, Pa.

54374 **Agnes's Glorious of Deerfield**
Sire *Agnes's Glorious* 32630. Dam *Lady Rosealla* 31801.
Born Sept. 30, 1918. B. and O.: A. W. Prust, Deerfield, Wis.

54375 **Chief of Oakhurst**
Sire *Jessie's Duke of Beirnetown* 35123. Dam *Esther of Oakhurst* 66725.
Born Feb. 28, 1918. B. and O.: Arthur Lloyd, Pickett, Wis.

54376 **Bossenia of Fair View**
Sire *Homestead's Progressive* 22285. Dam *Katrina of Fair View* 64445.
Born Jan. 22, 1918. B. and O.: James S. McKeown, Cornwell, S. C.

54377 **Teddy of Eaton**
Sire *Maria's Glenwood Billy* 34688. Dam *Jonquil of Haddon's Pearl* 56658.
Born Sept. 6, 1918. B. and O.: Fred Sy, Kiel, Wis.

54378 **Governor of Ames**
Sire *Rouge II.'s Holden* 27992. Dam *Princess Isla* 39236.
Born Sept. 23, 1916. B. and O.: Ed Coe, Ames, Iowa.

54379 **General Pershing of Rollwood**
Sire *Grasslands Flavo* 39692. Dam *Duchess of Beaver Brook Farm* 45863.
Born July 25, 1918. B. and O.: Rollin S. Woodruff, Guilford, Conn.

54380 **Helen's Don of Elmlawn**
Sire *Phoebe's Sir William of Elmlawn* 29774. Dam *Helen Sequel* 38838.
Born July 15, 1918. B. and O.: G. E. Foster, Cornville, Maine.

54381 **Pride's Sir William of Elmlawn**
Sire *Phoebe's Sir William of Elmlawn* 29774. Dam *Pride of Cornville* 24544.
Born July 18, 1918. B. and O.: G. E. Foster, Cornville, Maine.

54382 **Violet's Choice of Mara Alva**
Sire *James of Maple Grove* 35622. Dam *Violet of Plum Grove* 34938.
Born May 9, 1918. B. and O.: Edwin R. Freshcorn, Zelienople, Pa.

54383 **Blue Bell's Hayes Raider**
Sire *Hayes Raider of Waddington* 36355. Dam *Imp. Blue Bell of Guernsey Home Farm* 74117.
Born May 25, 1918. B.: H. C. McCamon & Son, Lisbon, Ohio. O.: J. C. Sonda & Son, West Alexander, Pa.

54384 **Fawn's Glenwood of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Lily's Golden Fawn G.* 27452.
Born July 20, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

54385 **Guernfalfa Sailor**
Sire *Sunburst's King Masher* 37423. Dam *Rosetta May* 60541.
Born Dec. 1, 1918. B. and O.: Math Michels, Peebles, Wis.

54386 **Ben's Choice of Maryland**
Sire *Main-sheet of Tip Top* 26412. Dam *Marjorie of Oxford* 28054.
Born July 22, 1918. B. and O.: F. Chamberlin & Sons, Maryland, N. Y.

54387 **Houlton Boy**
Sire *May Rose-Mar of Jean Du Luth* 32835. Dam *Imp. Lily of the Paysans II.* 32070.
Born July 7, 1918. B. and O.: H. J. McKusick, Stillwater, Minn.

54388 **Auburn's Hero**
Sire *Antonio of Westwood* 40211. Dam *Lady Molly of Clover Leaf Stock Farm* 70714.
Born Dec. 21, 1918. B. and O.: Oliver N. Rose, Greene, Maine.

54389 **Randot Ambassador**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Topsy of Alfalfa Farms* 32198.
Born July 24, 1918. B. and O.: Louis S. Cox, Lawrence, Mass.

54390 **Golden Mac of Brookside**
Sire *Golden Mac of Pencoyd* 15832. Dam *Sadie of Maplehurst* 20080.
Born Sept. 14, 1918. B. and O.: J. B. Edsall, Pine City, N. Y.

54391 **General Byng of Oakwood**
Sire *Hero's Rose's Knight* 37107. Dam *Docie's Florence of Amy* 63010.
Born Jan. 28, 1918. B. and O.: George E. Mars, Elk Mound, Wis.

54392 **Lou's Hero of Oakwood**
Sire *Hero's Rose's Knight* 37107. Dam *Marquette's Lou Etta* 44925.
Born April 30, 1918. B. and O.: George E. Mars, Elk Mound, Wis.

54393 **Miron of Hickory Grove**
Sire *Hope's May Rose of Maple Hill* 35903. Dam *Maggie of Hickory Grove* 41656.
Born Nov. 17, 1918. B. and O.: Glenn Clark, Eau Claire, Mich.

54394 **Hannah's Prince**
Sire *Prince of Kiskiminetas* 14257. Dam *Betsey's Hannah of Crooked Creek* 68934.
Born July 27, 1918. B. and O.: W. L. George, Apollo, Pa.

54395 **Laudholm Aviator**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Imp. Bonita II. of les Bordages* 39576.
Born March 24, 1918. B.: Charles H. Jones, Wellesley Farms, Mass. O.: Charles E. Lord, Wells, Maine.

54396 **V. P. I. Mollie's Columbus**
Sire *Helen's Columbus of Inverness* 42482. Dam *Mollie of Elkview* 41383.
Born Nov. 2, 1918. B. and O.: Virginia Polytechnic Institute, Blacksburg, Va.

54397 **General Maple Lind**
Sire *North American* 18539. Dam *Maple Lind Lady* 76607.
Born July 20, 1918. B. and O.: Pope N. West, Waupaca, Wis.

54398 **Johnathan of Cathedral Farm**
Sire *Upland's Caesar* 40788. Dam *Jane of Cathedral Farm* 68062.
Born Oct. 1, 1918. B. and O.: H. H. Buckley, Oneonta, N. Y.

54399 **King of Denmark**
Sire *Dawn's May Rose of Maple Hill* 35904. Dam *Reputation's Princess* 70650.
Born Dec. 27, 1918. B. and O.: H. P. Andersen & Son, Denmark, Wis.

54400 **Rose's Royal May Rose of Denmark**
Sire *Dawn's May Rose of Maple Hill* 35904. Dam *Imp. Rose of the Friquet III.* 27576.
Born Jan. 2, 1919. B. and O.: H. P. Andersen & Son, Denmark, Wis.

54401 **Masher's Hero of Springside**
Sire *Masher's Florestus* 13419. Dam *Imp. Buttercup II. of the Gron* 23237.
Born Jan. 20, 1915. B. and O.: Arthur G. Galusha, Williamstown, Mass.

54402 **Richesse Winner of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Imp. Richesse of the Isle* 25588.
Born Aug. 16, 1918. B. and O.: Mountain Bros., Des Moines, Iowa.

54403 **Golden Cherub of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Golden Polly O. D.* 40905.
Born Aug. 25, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

54404 **Simplicity's Winner of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Simplicity of Haddon* 47876.
Born Aug. 25, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

54405 **Earl's Charge of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Earl of Walnut Run 2d* 42902.
Born Sept. 29, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

54406 **General Pershing of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Pandora Queen of Haddon* 47877.
Born Sept. 15, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

54407 **Prince Theodore of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Iowanola Princess* 47211.
Born Oct. 21, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

54408 **Rex Cherub of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Lady Belle of Iowanola* 55847.
Born Dec. 18, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

54409 **Lydia's Prospect of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Lydia Arnold of Homa Della* 60011.
Born Dec. 22, 1918. B. and O.: C. A. Mountain, Des Moines, Iowa.

54410 **Anna's Raider of Oak Lawn**
Sire *Hayes Raider of Waddington* 36355. Dam *Imp. Anna of Mara Alva* 69214.
Born Aug. 1, 1918. B. and O.: W. F. Stooksberry & Son, Elkton, Ohio.

54411 **Pearl's King of Clover Hill**
Sire *Duchess's King of Maple Hill* 28149. Dam *Glenwood's Beautiful Pearl* 50736.
Born Feb. 6, 1918. B. and O.: George Einfeldt, Greenwood, Wis.

54412 **Liberty Frank**
Sire *Squaw's Rilma of Sugar River* 38501. Dam *Elf of Fair Wold* 62138.
Born Nov. 19, 1918. B.: F. O. Uehling, Janesville, Wis. O.: Wayne A. Munn, Janesville, Wis.

54413 **Liberty Rilma**
Sire *Squaw's Rilma of Sugar River* 38501. Dam *Laura of Bonita* 47549.
Born Nov. 26, 1918. B.: F. O. Uehling, Janesville, Wis. O.: Wayne A. Munn, Janesville, Wis.

54414 **Yeksa's Martin of Elmdale**
Sire *Chanticleer of the Rancho* 43334. Dam *Yeksa Martin* 57711.
Born Nov. 9, 1918. B. and O.: P. J. Weisel, Santa Fe Springs, Cal.

54415 **Rosethorn's Goldbank**
Sire *Richmond Rosethorn* 26347. Dam *Princess Nora* 46122.
Born July 26, 1918. B. and O.: Irving Wilber, Whitewater, Wis.

54416 **Billy Boy of Nicollet**
Sire *Major Nicollet* 38405. Dam *Lily of Willow Grove* 56365.
Born Nov. 23, 1918. B. and O.: E. E. Gleason & Son, Nicollet, Minn.

54417 **Glenwood Boy of Grove Farm**
Sire *Hector of Ulao* 38321. Dam *Donnington's Glenwood of Bonnie Neuk* 41675.
Born Dec. 2, 1918. B. and O.: Julius W. Price, Waukesha, Wis.

54418 **Steinhurst King May**
Sire *Steinhurst King Masher* 38475. Dam *Steinhurst Itchen May* 74989.
Born Dec. 13, 1918. B. and O.: Ivan Steiner, Wooster, Ohio.

54419 **Laura's Pride**
Sire *Carranza* 27313. Dam *Lassie's Laura* 64035.
Born Jan. 22, 1918. B.: Mrs. S. C. Langdell, Eau Claire, Wis. O.: A. S. Hubbard, Cushing, Wis.

54420 **Rosetta's Marshall of Waddington**
Sire *Windflower 3d's Marshall* 25286. Dam *Raider's Rosetta of Waddington* 57242.
Born Nov. 12, 1918. B. and O.: E. W. Oglebay, Wheeling, W. Va.

54421 **Marshall's Victor of Waddington**
Sire *Windflower 3d's Marshall* 25286. Dam *Raider's Victorine of Waddington* 67032.
Born Dec. 5, 1918. B. and O.: E. W. Oglebay, Wheeling, W. Va.

54422 **Raider's Sequel of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Imp. Rose VII. of the Barras* 28524.
Born Dec. 12, 1918. B. and O.: E. W. Oglebay, Wheeling, W. Va.

54423 **Raider's Fleur-de-lis of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Muriel of Waddington* 39368.
Born Jan. 6, 1919. B. and O.: E. W. Oglebay, Wheeling, W. Va.

54424 **Honeywell's Vonduboc**
Sire *Fair Lady's May King of Gayhead* 40431. Dam *Honeywell of Beaver Ridge* 49179.
Born Nov. 28, 1918. B. and O.: L. S. White, Cairo, N. Y.

54425 **Mayfest**
Sire *Masher's Lenfestey* 26382. Dam *Morningside May* 44087.
Born April 10, 1916. B. and O.: Fred W. Card, Sylvania, Pa.

54426 **Fannie's Billy 8th**
Sire *Fannie's Billy* 34906. Dam *Nelly Marih* 69821.
Born Nov. 19, 1918. B. and O.: H. W. Johnson, Winston-Salem, N. C.

54427 **Fannie's Billy 9th**
Sire *Fannie's Billy* 34906. Dam *Roselade of Edgewood 3d* 29942.
Born Dec. 21, 1918. B. and O.: H. W. Johnson, Winston-Salem, N. C.

54428 **Fannie's Billy 10th**
Sire *Fannie's Billy* 34906. Dam *Nelly of Edgewood* 44694.
Born Jan. 1, 1919. B. and O.: H. W. Johnson, Winston-Salem, N. C.

54429 **Fireman of Silver Lake**
Sire *Imp. Amiesite of Lindenhurst* 30393. Dam *Fire Cracker of Sunnyside* 61407.
Born June 22, 1918. B. and O.: A. B. & L. E. R. Bergen, Newtown, Pa.

54430 **Prince Handsome Purism**
Sire *Puritan Prince* 23042. Dam *Venice* 36845.
Born Jan. 15, 1918. B. and O.: J. H. Detwiler, Center Hall, Pa.

54431 **Harry's Governor of Airmont**
Sire *Imp. Governor's King of Mara Alva* 40565. Dam *Imp. Nora Irene of Mara Alva* 75308.
Born July 20, 1918. B. and O.: J. H. Silvis, Greensburg, Pa.

54432 **State Farm Raider**
Sire *Raider's Governor* 31978. Dam *Tertre's Aggie Lawton* 57039.
Born Nov. 11, 1918. B. and O.: Alfred University, Alfred, N. Y.

54433 **Prince of Calla Lily**
Sire *Prince of Colbydale* 18142. Dam *Luecicerius's Gypsy Queen* 65933.
Born June 23, 1918. B. and O.: J. H. Harbison & Son, Buckeye, Ariz.

54434 **Samuel Goldstein**
Sire *Belle's Gold Plate* 28277. Dam *Doris Bell* 55294.
Born Sept. 10, 1918. B. and O.: W. L. Coggshall, Groton, N. Y.

54435 **West Lands King**
Sire *Master of Woodbine* 41462. Dam *West Lands Southern Belle* 62811.
Born March 15, 1918. B. and O.: F. S. Ainsworth, South Royalton, Vt.

54436 **Wales Hero**
Sire *Julia Ann's Knight* 33567. Dam *Maes Mawr May* 47541.
Born Feb. 20, 1918. B. and O.: Humphrey Williams, Wales, Wis.

54437 **Cramond Defiance**
Sire *Langwater Warrior* 26509. Dam *Langwater Gaiety* 50107.
Born July 10, 1918. B. and O.: Henry G. Lapham, Boston, Mass.

54438 **Noble of Lookwell Guernsey Farm**
Sire *Chilmark Galore Rival* 34185. Dam *Briar of Lookwell Guernsey Farm* 67166.
Born March 23, 1918. B. and O.: Mervin Eby, Wakarusa, Ind.

54439 **Skylark of Lookwell Guernsey Farm**
Sire *May King Glenwood of Ingleside* 27835. Dam *March Maid of Lookwell Guernsey Farm* 68073.
Born March 28, 1918. B. and O.: Mervin Eby, Wakarusa, Ind.

54440 **Roger of Excelsior Farm**
Sire *Jason of Birchwood* 24814. Dam *Buttermaid of Excelsior Farm* 79602.
Born April 12, 1918. B. and O.: C. W. Pace, Mondovi, Wis.

54441 **West Newton**
Sire *Buck of Pleasant View* 29962. Dam *Betty of Shady Lawn* 29208.
Born June 6, 1918. B. and O.: B. E. Williams, West Newton, Pa.

54442 **Souvenir's Colonel of Walnut Hill Farm**
Sire *Souvenir of Mt. Vernon* 30554. Dam *Helen Marie* 69490.
Born July 30, 1918. B. and O.: H. G. Chamberlain, Marietta, Ohio.

54443 **St. Croix Frenchman**
Sire *Langwater Frenchman* 19226. Dam *Imp. St. Croix Tulip* 58205.
Born June 24, 1918. B. and O.: Lloyd Rundell, Roberts, Wis.

54444 **Jeraboah of Maple Shade**
Sire *Donegal of Westwood* 30073. Dam *Nellie Cole of Westwood* 41031.
Born June 13, 1918. B. and O.: C. J. Skinner, Fredonia, N. Y.

54445 **Yolanda's King**
Sire *Lorna's King of Grenwode* 37947. Dam *Yolanda's Maid* 26898.
Born June 28, 1918. B. and O.: Walter Burhop, Grafton, Wis.

54446 **Corinthia's Crescendo**
Sire *Crescendo* 27820. Dam *Corinthia* 66063.
Born Aug. 6, 1918. B. and O.: Bhend Bros., Corinth, Wis.

54447 **Mileen's Master**
Sire *Master of Birchwood* 32287. Dam *Mileen* 51417.
Born June 16, 1918. B. and O.: Nyle R. Ross, Oshkosh, Wis.

54448 **General Gordon's Billy**
Sire *General Gordon* 46144. Dam *Imp. Eva May of Mara Alva* 69458.
Born Nov. 16, 1918. B. and O.: S. E. Hostetter, Denbigh, Va.

54449 **Flora's Conqueror Sequel**
Sire *Sir Coralette Sequel, Jr.* 40279. Dam *Imp. Flora of Linwood* 48084.
Born July 8, 1918. B. and O.: Elmer Kittleson, Elkhorn, Wis.

54450 **Gay Boy's Storm King**
Sire *Imp. Overland's Gay Boy* 26121. Dam *Sukey Tucker's Emma* 52229.
Born Sept. 17, 1918. B. and O.: David McComas, Ottawa, Kansas.

54451 **Overland's Gay Boy's King**
Sire *Imp. Overland's Gay Boy* 26121. Dam *Imp. Violet of the Grée VI.* 39669.
Born Nov. 22, 1918. B. and O.: David McComas, Ottawa, Kansas.

54452 **Grace's Major Spot**
Sire *Spot of Fairview* 34654. Dam *Grace of Halcyon* 35119.
Born July 3, 1918. B. and O.: George Bauer, Jefferson, Wis.

54453 **Lenni**
Sire *Imp. Massy des Ruettes* 45449. Dam *Imp. Favour's Charmer* 75469.
Born Oct. 27, 1918. B.: F. S. Peer, Cranford, N. J. O.: Paul B. Belin, Scranton, Pa.

54454 **Alphea's Benefactor**
Sire *Langwater Benefactor* 41975. Dam *Glenwood's Alphea* 52728.
Born April 16, 1918. B. and O.: Kansas State Agricultural College, Manhattan, Kansas.

54455 **Gay Boy of the Corner**
Sire *Imp. Bountiful's Sequel* 30498. Dam *Tiny Bud 2d* 69923.
Born Sept. 4, 1918. B. and O.: Edwin F. Kimball, Canterbury, N. H.

54456 **Robert Munson**
Sire *Imp. Bountiful's Sequel* 30498. Dam *Elsa of Canterbury* 73954.
Born June 24, 1918. B. and O.: Edwin F. Kimball, Canterbury, N. H.

54457 **Silverwood's Uncle Sam**
Sire *Silverwood's Deanie's Secret* 42621. Dam *Criterion's Flora of Rockstone* 70815.
Born Dec. 15, 1918. B. and O.: S. H. Fessenden, Holliston, Mass.

54458 **Cramond Vulcan**
Sire *Langwater Warrior* 26509. Dam *Langwater Springtime* 37854.
Born Oct. 15, 1918. B. and O.: Henry G. Lapham, Brookline, Mass.

54459 **Daylo Sunderland**
Sire *Noble Hildesheim* 33293. Dam *Sunderland's Daylo Princess* 84184.
Born July 17, 1918. B.: Charles E. Ingersoll, Penllyn, Pa. O.: A. J. Fell, West Point, Pa.

54460 **Ross Rival of Woodvale**
Sire *Golden Lenore's Rival* 32067. Dam *Woodvale Rosie* 56143.
Born Dec. 1, 1918. B. and O.: E. E. Tschumy, Copley, Ohio.

54461 **Marmaduke Vinson**
Sire *Rowdy* 23388. Dam *Katharine Kelso* 59040.
Born Oct. 24, 1917. B. and O.: Est. W. G. Thompson, Canonsburg, Pa.

54462 **Maggie's Duke**
Sire *Brutus of Fairview* 26864. Dam *Maggie of Maple Grove* 36748.
Born Dec. 23, 1918. B. and O.: W. H. Wanser, Snohomish, Wash.

54463 **Langwater Ironsides**
Sire *Langwater Warrior* 26509. Dam *Rose of Langwater* 24204.
Born July 17, 1918. B. and O.: F. L. Ames, North Easton, Mass.

54464 **Langwater Flames**
Sire *Langwater Renown* 39636. Dam *Langwater Sheen* 70301.
Born Oct. 22, 1918. B. and O.: F. L. Ames, North Easton, Mass.

54465 **General Jinks**
Sire *Rufus of City View* 32291. Dam *Loreen of Deronda* 51911.
Born Sept. 21, 1918. B. and O.: Est. John Engleman, Hixton, Wis.

54466 **Wasteland Advocate 8th**
Sire *Wasteland Advocate* 24610. Dam *Mildred of Thorndale* 69472.
Born July 19, 1918. B. and O.: Norman B. Chandler, Unionville, Pa.

54467 **Beau Royal of Magnolia**
Sire *Florham Baron* 32649. Dam *Miss La France Gracieux of Magnolia* 43190.
Born July 21, 1918. B. and O.: Wilbur Dorsey, Annapolis Junction, Md.

54468 **King of the Butter Maids**
Sire *Violet's Cyntha's King* 23102. Dam *Imp. Hector's Fanny des Martins* 51980.
Born Oct. 28, 1918. B. and O.: University of Minnesota, Saint Paul, Minn.

54469 **Tricksey of Idlehurst**
Sire *King May S.* 31106. Dam *Kato of Idlehurst* 34287.
Born Dec. 28, 1918. B. and O.: C. D. Benack, Hayward, Wis.

54470 **Langwater Illustrious**
Sire *Langwater Renown* 39636. Dam *Langwater Destiny* 49486.
Born Oct. 26, 1918. B. and O.: F. L. Ames, North Easton, Mass.

54471 **Makefield's Governor**
Sire *Imp. Atlasta Governor* 24823. Dam *Lady Makefield of Woodlawn 2d* 35896.
Born Aug. 17, 1918. B. and O.: C. T. Bundy, Eau Claire, Wis.

54472 **Atlasta Rose's Governor**
Sire *Imp. Atlasta Governor* 24823. Dam *Atlasta Rose* 43582.
Born Sept. 16, 1918. B. and O.: C. T. Bundy, Eau Claire, Wis.

54473 **Yeksa May Rose King**
Sire *Imp. Moss Raider* 22155. Dam *Golden Pretoria* 65148.
Born July 28, 1918. B. and O.: W. B. Quarton, Algona, Iowa.

54474 **Falcon's David**
Sire *Duke of Falcon's Flight* 32123. Dam *Diana of Falcon's Flight* 63351.
Born July 24, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

54475 **Falcon's Dictator**
Sire *Duke of Falcon's Flight* 32123. Dam *Cassandra of Falcon's Flight* 57501.
Born July 24, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

54476 **Falcon's Deputy**
Sire *Duke of Falcon's Flight* 32123. Dam *Jenny of Falcon's Flight* 28118.
Born July 30, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

54477 **Falcon's Dean**
Sire *Raymond's Pioneer of Lewison* 19103. Dam *Stockbridge Jenny* 33311.
Born Aug. 20, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

54478 **Falcon's Dairyman**
Sire *Duke of Falcon's Flight* 32123. Dam *Stockbridge Edith* 33309.
Born Aug. 30, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

54479 **Falcon's Donald**
Sire *Raymond's Pioneer of Lewison* 19103. Dam *Gem of Falcon's Flight* 28116.
Born Sept. 12, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

54480 **Falcon's Defender**
Sire *Duke of Falcon's Flight* 32123. Dam *Oliva of Falcon's Flight* 43786.
Born Sept. 15, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

6861 GLENCOE OF MAPLE HILL 46186

Sire May King's Vrangue of Ingleside 15430 A. R.
Sire May King of Ingleside 12558 A. R.
Dam Linden's Young Polly Vrangue 18630 A. R. 551.
Dam Glencoe's Nancy 26461 A. R. 1505.
Sire Nancy Mac's Son of Norwood 10044 A. R.
Dam Glencoe's Blossom 17022.
Breeder Fruit Bros., Platteville, Wis.
Owner George W. Browne, Waukesha, Wis.
Sold Feb. 6, 1918 to R. L. Pope, Waupaca, Wis.
Born Mar. 19, 1913. *Calved* Apr. 15, 1917.
Served Nov. 2, 1917.
Requirement for admission: 326.40 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Apr. 18,	479.9	4.71	22.60
May,	1487.4	4.02	59.79
June,	1351.6	4.20	56.77
July,	1338.1	4.49	60.08
Aug.,	1243.8	4.50	55.97
Sept.,	1103.0	4.86	53.61
Oct.,	1018.7	5.48	55.82
Nov.,	901.3	5.19	46.78
Dec.,	803.4	5.99	48.12
Jan., 1918,	780.8	5.65	44.12
Feb.,*	555.1	5.85	32.47
Mar.,	586.8	5.60	32.86
Apr. 17,	278.4	5.60	15.59
Total	**11928.3**	**4.90**	**584.58**

*1 day lacking.

6862 LEONA LEHIGH 45489

Sire Lehigh's Golden Emperor 15761 A. R.
Sire Imp. Emperor's Harvest 12180 A. R.
Dam Imp. Nelly of the Clos 22691.
Dam Coley's Daisy Pearl 17455.
Sire Gen. Cronje 7052 A. R.
Dam Coley 16093.
Breeder Henry Winke, Portage, Wis.
Owner Clifford C. Capener, Baraboo, Wis.
Born May 24, 1913. *Calved* Oct. 29, 1917.
Served Feb. 18, 1918.
Requirement for admission: 340.50 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class CC

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 11,	860.3	4.41	37.94
Dec.,	1353.5	4.28	57.93
Jan., 1918,	1246.9	4.38	54.61
Feb.,	971.0	4.25	41.27
Mar.,	1016.6	4.36	44.32
Apr.,	952.5	4.34	41.34
May,	959.7	4.22	40.50
June,	851.8	4.46	37.99
July,	736.2	5.23	38.50
Aug.,	640.8	4.76	30.50
Sept.,	549.8	4.94	27.16
Oct.,	404.3	5.76	23.29
Nov. 10,	82.0	5.76	4.72
Total	**10625.4**	**4.52**	**480.07**

6863 MONDOVIA LEHIGH 49413

Sire Lehigh's Golden Emperor 15761 A. R.
Sire Imp. Emperor's Harvest 12180 A. R.
Dam Imp. Nelly of the Clos 22691.
Dam Lilly Pearl 24354.
Sire Reputation of Portage 10695 A. R.
Dam Coley's Daisy Pearl 17455.
Breeder Henry Winke, Portage, Wis.
Owner Clifford C. Capener, Baraboo, Wis.
Born Sept. 2, 1913. *Calved* Oct. 15, 1917.
Served July 5, 1918.
Requirement for admission: 327.70 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 15,	548.0	5.18	28.39
Nov.,	1278.5	4.61	58.94
Dec.,	1339.3	5.07	67.90
Jan., 1918,	1210.0	4.99	60.38
Feb.,	942.0	5.49	51.72
Mar.,	977.7	5.53	54.07
Apr.,	880.9	5.48	48.27
May,	852.8	5.21	44.43
June,	809.5	5.30	42.90
July,	736.5	5.64	41.54
Aug.,	613.9	5.52	33.89
Sept.,	652.8	5.32	34.73
Oct. 14,	303.7	5.32	16.16
Total	**11145.6**	**5.23**	**583.32**

6864 FLORHAM BRIGHT HOPE 63254

Sire Imp. Ravenscroft Golden Hope 25175.
Sire Gladiator 2270 E.G.H.B.
Dam Imp. Itchen Lily 6th 45005.
Dam Imp. May Lad's Emilie 44540.
Sire May Lad R.G.A.S. 2217 P.S., A. R.
Dam Emilie R.G.A.S. 3758 F.S.
Breeder J. L. Hope, Madison, N. J.
Owner H. G. Haskell, Cossart, Pa.
Born Sept. 5, 1915. *Calved* Nov. 26, 1917.
Served June 10, 1918.
Requirement for admission: 260.10 lbs. fat.
Supervised under one day test by Pennsylvania Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 11,	432.5	5.04	21.80
Jan., 1918,	548.3	4.96	27.20
Feb.,	525.3	5.36	28.16
Mar.,	527.6	5.57	29.39
Apr.,	492.0	6.35	31.24
May,	484.2	8.69	42.08
June,	474.1	7.83	37.12
July,	469.4	5.81	27.27
Aug.,	421.5	7.34	30.94
Sept.,	373.9	6.91	25.84
Oct.,	365.7	5.76	21.06
Nov.,	314.3	6.56	20.62
Dec. 10,	102.9	6.59	6.78
Total	**5531.7**	**6.32**	**349.50**

6865 IMP. HUNGUETS DE BAS UNA 67700

Sire Imp. Governor of the Vauquiedor 39925 A. R.
Sire Governor of the Chêne R.G.A.S. 1297 P.S., A. R.
Dam Sappho R.G.A.S. 6946 P.S.
Dam Aralia III., R.G.A.S. 10173 P.S.
Sire Imp. Royal Golden Hero 16905 A. R.
Dam Aralia R.G.A.S. 7067 P.S.
Breeder W. H. Guilbert, Island of Guernsey.
Owner H. G. Haskell, Cossart, Pa.
Born Apr. 3, 1914. *Calved* Dec. 10, 1917.
Served May 12, 1918.
Requirement for admission: 313.70 lbs. fat.
Supervised under one day test by Pennsylvania Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 27,	141.5	5.95	8.42
Jan., 1918,	941.9	3.86	36.36
Feb.,	784.8	3.84	30.14
Mar.,	797.9	4.28	34.15
Apr.,	734.9	4.33	31.82
May,	715.1	4.75	33.97
June,	634.1	4.93	31.26
July,	634.8	4.51	28.63
Aug.,	526.9	4.82	25.40
Sept.,	484.6	5.12	24.81
Oct.,	508.2	4.47	22.72
Nov.,	433.7	5.35	23.20
Dec. 26,	362.9	5.68	20.61
Total	**7701.3**	**4.56**	**351.49**

6866 RENOWN OF EDGEMOOR 63567

Sire Imp. Itchen May King 25174 A. R.
Sire Imp. Itchen Red Raider 27342.
Dam Itchen Verbena 5501 E.G.H.B.
Dam Margy's Beda O. D. 40903 A. R. 3840.
Sire Beda's May King 11893 A. R.
Dam Imp. Hayes Sweet Marjoram 23488 A. R. 2560.
Breeder W. H. Dupee, Santee, Cal.
Owner W. H. Dupee, Santee, Cal.
Born Jan. 16, 1916. *Calved* Dec. 13, 1917.
Requirement for admission: 250.50 lbs. fat.
Supervised by California Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 19,	284.3	5.02	14.27
Jan., 1918,	797.1	4.75	37.86
Feb.,	720.4	4.55	32.78
Mar.,	775.2	4.94	38.29
Apr.,	711.5	5.08	36.14
May,	739.2	4.96	36.66
June,	668.6	5.12	34.23
July,	615.6	5.74	35.34
Aug.,	537.4	5.36	28.80
Sept.,	511.9	5.47	28.00
Oct.,	459.2	6.15	28.24
Nov.,	433.1	5.67	24.56
Dec. 18,	247.0	5.67	14.00
Total	**7500.5**	**5.19**	**389.17**

6867 IMP. MIMOSA XVII. 31933

Sire Imp. Pride of Day 17126 A. R.
Sire Royal Governor of l'Etiennerie R.G.A.S. 1484 P.S., A. R.
Dam Beauty 5th of the Adams R.G.A.S. 3483 P. S.
Dam Imp. Mimosa XIII. 33218 A. R. 2160.
Sire Scottie of the Gâchères R.G.A.S. 1353 P.S., A. R.
Dam Mimosa XI., R.G.A.S. 5758a P.S.
Breeder E. A. Best, Island of Guernsey.
Owner Price McKinney, Wickliffe, Ohio.
Born Oct. 2, 1909. *Calved* Oct. 2, 1917.
Served Mar. 13, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 7,	1215.2	4.40	53.47
Nov.,	1680.5	3.93	66.04
Dec.,	1678.1	4.80	80.55
Jan., 1918,	1617.4	4.37	70.68
Feb.,	1481.5	4.39	65.04
Mar.,	1519.4	4.34	65.94
Apr.,	1327.8	5.04	66.92
May,	1414.5	4.30	60.82
June,	1140.3	4.77	54.39
July,	966.0	5.16	49.85
Aug.,	921.9	4.95	45.63
Sept.,	819.1	5.24	42.92
Oct. 6,	143.3	5.24	7.51
Total	**15925.0**	**4.58**	**729.76**

6868 IMP. LISETTE VII. OF THE BOURG DE BAS 61277

Sire Imp. Royal Governor of the Grée 28602 A. R.
Sire Imp. The Conqueror II. 15323 A. R.
Dam Imp. Sweet Maggie I. 33220 A. R. 2577.
Dam Lisette of the Bourg de Bas R.G.A.S. 2904 F.S.
Sire On Guernsey.
Dam On Guernsey.
Breeder E. Guilbert, Island of Guernsey.
Owner William M. Hurley, Rockland, Mass.
Born Mar. 11, 1914. *Calved* Nov. 9, 1916.
Served Apr. 13, 1917.
Requirement for admission: 275.60 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class F

1916	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 18,	289.0	5.25	15.17
Dec.,	755.4	5.25	39.66
Jan., 1917,	781.7	5.14	40.18
Feb.,	717.6	5.47	39.25
Mar.,	791.9	5.72	45.30
Apr.,	807.9	5.07	40.96
May,	846.7	5.22	44.20
June,	790.8	5.25	41.52
July,	857.9	5.00	42.90
Aug.,	769.2	4.77	36.69
Sept.,	734.9	5.90	43.36
Oct.,	621.2	5.46	33.92
Nov. 17,	278.5	6.09	16.96
Total	**9042.7**	**5.31**	**480.07**

6869 QUAKER GIRL OF PENCOYD 49194

Sire Imp. Golden Secret of Lilyvale 10028 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Imp. Lady Beatrice of Lilyvale 18526.
Dam Quaker Lady of Pencoyd 18656.
Sire Nathan's Chap 4690 A. R.
Dam Misplace 7586 A. R. 465.
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born Jan. 20, 1913. *Calved* Sept. 24, 1917.
Served May 4, 1918.
Requirement for admission: 351.90 lbs. fat.
Supervised by Pennsylvania Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 1,	1052.7	4.90	51.58
Dec.,	1022.3	4.97	50.81
Jan., 1918,	931.2	5.12	47.68
Feb.,	796.2	5.01	39.89
Mar.,	832.1	5.40	44.93
Apr.,	695.9	5.67	39.46
May,	647.5	5.32	34.45
June,	605.5	5.13	31.06
July,	623.2	4.85	30.23
Aug.,	599.4	4.98	29.85
Sept.,	548.9	5.22	28.65
Oct. 31,	543.1	5.35	29.06
Total	**8898.0**	**5.14**	**457.65**

6870 BROOKMEAD'S COLUMBINE 59032

Sire Langwater Royal Master 23663 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Imp. Royal Rose of Easton 15483 A. R. 147.
Dam Miss Iola 41201 A. R. 6526.
Sire Garçon de Rouvets 16995 A. R.
Dam Iola of Stoe Creek 22842.
Breeder Frank Graham Thomson, Devon, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born May 22, 1915. *Calved* Sept. 22, 1917.
Served Mar. 6, 1918.
Requirement for admission: 264.40 lbs. fat.
Supervised by Pennsylvania Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 9,	778.5	3.83	29.82
Nov.,	1016.2	4.89	49.69
Dec.,	1052.7	4.51	47.48
Jan., 1918,	1026.4	4.95	50.81
Feb.,	915.7	4.87	44.59
Mar.,	968.4	5.12	49.58
Apr.,	891.9	4.90	43.70
May,	934.8	5.09	47.58
June,	868.0	4.91	42.62
July,	858.3	5.01	43.00
Aug.,	842.1	4.82	40.59
Sept.,	786.1	4.96	38.99
Oct. 8,	209.6	4.96	10.40
Total	**11148.7**	**4.83**	**538.85**

6871 LOTOTA'S DAISY OF UPLANDS 59356

Sire Florham Monarch 20771 A. R.
Sire Ne Plus Ultra 15265 A. R.
Dam Princess Pretoria 28403 A. R. 1786.
Dam Glenwood's Lotota Lenfestey 32376 A. R. 5026.
Sire Christie's Combination 14651 A. R.
Dam Lotota Lenfestey 19887 A. R. 813.
Breeder Frank P. Frazier, Ipswich, Mass.
Owner Frank P. Frazier, Ipswich, Mass.
Born Jan. 25, 1915. *Calved* Oct. 2, 1917.
Served Oct. 5, 1918.
Requirement for admission: 276.20 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 10,	591.0	4.71	27.84
Nov.,	843.3	5.01	42.25
Dec.,	760.4	5.35	40.68
Jan., 1918,	649.3	6.10	39.61
Feb.,	606.6	6.28	38.09
Mar.,	552.8	6.31	34.88
Apr.,	520.6	6.55	34.10
May,	551.4	6.81	37.55
June,	522.1	6.08	31.74
July,	489.3	6.12	29.95
Aug.,	454.0	6.61	30.01
Sept.,	397.5	6.74	26.79
Oct. 9,	107.7	6.74	7.26
Total	**7046.0**	**5.97**	**420.75**

6872 UKIAH'S KENOSA 60393

Sire Ukiah 14344 A. R.
Sire Starlight's Excelsior 7992 A. R.
Dam Lady Lavene 12896 A. R. 739.
Dam Kenosa 32598 A. R. 1931.
Sire Maximo 12204 A. R.
Dam Dottie Fern 15507 A. R. 804.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Sept. 8, 1915. *Calved* Nov. 10, 1917.
Served Apr. 2, 1918.
Requirement for admission: 256.70 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 10,	321.5	4.92	15.82
Dec.,	602.5	4.65	28.02
Jan., 1918,	580.3	4.89	28.38
Feb.,	527.4	4.58	24.15
Mar.,	562.8	5.10	28.70
Apr.,	532.4	5.38	28.64
May,	518.2	5.20	26.95
June,	504.2	5.59	28.18
July,	468.4	4.95	23.19
Aug.,	396.7	5.35	21.22
Sept.,	348.8	5.68	19.81
Oct.,	306.8	6.85	21.02
Nov. 9,	82.5	6.55	5.40
Total	**5752.5**	**5.21**	**299.48**

6873 MAMIE OF PROSPECT 57367

Sire Ukiah 14344 A. R.
Sire Starlight's Excelsior 7992 A. R.
Dam Lady Lavene 12896 A. R. 739.
Dam Lass of Prospect 23945 A. R. 1743.
Sire Radium 9193 A. R.
Dam Glenwood's Elizabeth of Haddon 18824 A. R. 997.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Mar. 31, 1915. *Calved* Nov. 9, 1917.
Served June 15, 1918.
Requirement for admission: 272.70 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 9,	451.5	4.88	22.03
Dec.,	696.2	5.10	35.51
Jan., 1918,	656.3	5.19	34.06
Feb.,	594.5	4.82	28.65
Mar.,	650.3	5.10	33.17
Apr.,	595.9	4.86	28.96
May,	585.9	5.60	32.81
June,	538.3	5.58	30.04
July,	454.1	5.45	24.75
Aug.,	404.1	4.96	20.04
Sept.,	354.1	5.61	19.87
Oct.,	331.0	5.90	19.53
Nov. 8,	82.5	5.90	4.87
Total	**6394.7**	**5.23**	**334.29**

6874 EMMA OF KOSHKONONG PLACE 48155

Sire Jury of Koshkonong Place 16793 A. R.
Sire Jewel of Koshkonong Place 12202 A. R.
Dam Blossom of Koshkonong Place 24507 A. R. 1582.
Dam Imp. Eunice II. of Koshkonong Place 37337.
Sire Gleaner of les Blancs Bois R.G.A.S. 2250 P.S., A. R.
Dam Imp. Eunice of Koshkonong Place 35639.
Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Nov. 7, 1913. *Calved* Oct. 17, 1917.
Served Apr. 17, 1918.
Requirement for admission: 322.10 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 25,	190.0	4.36	8.28
Nov.,	896.4	4.36	39.08
Dec.,	922.6	4.22	38.93
Jan., 1918,	900.8	4.71	42.43
Feb.,	817.5	4.34	35.48
Mar.,	900.6	4.35	39.18
Apr.,	829.3	4.26	35.33
May,	810.2	4.91	39.78
June,	688.2	4.69	32.28
July,	659.7	4.87	32.13
Aug.,	576.4	5.16	29.74
Sept.,	352.1	5.40	19.01
Oct. 24,	214.5	5.40	11.58
Total	**8758.3**	**4.60**	**403.23**

6875 BEAUTY OF KOSHKONONG PLACE 48654

Sire Jury of Koshkonong Place 16793 A. R.
Sire Jewel of Koshkonong Place 12202 A. R.
Dam Blossom of Koshkonong Place 24507 A. R. 1582.
Dam Imp. Bess of Koshkonong Place 35640 A. R. 3354.
Sire Golden Noble II. R.G.A.S. 1836 P.S., A. R.
Dam Imp. Rose des Ruettes 44100 A. R. 4639.
Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Nov. 19, 1913. *Calved* Nov. 16, 1917.
Served May 11, 1918.
Requirement for admission: 323.30 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 18,	512.0	4.90	25.09
Dec.,	1290.8	4.90	63.25
Jan., 1918,	1251.1	4.99	62.43
Feb.,	1147.6	5.11	58.64
Mar.,	1221.5	4.65	56.80
Apr.,	1114.4	4.94	55.05
May,	1090.7	4.67	50.94
June,	996.3	5.01	49.91
July,	1058.7	4.93	52.19
Aug.,	966.1	4.86	46.95
Sept.,	817.0	5.12	41.83
Oct.,	587.7	6.37	37.44
Nov. 17,	347.7	6.37	22.15
Total	**12401 6**	**5.02**	**622.67**

6876 ROSENA OF KOSHKONONG PLACE 48149

Sire Jury of Koshkonong Place 16793 A. R.
Sire Jewel of Koshkonong Place 12202 A. R.
Dam Blossom of Koshkonong Place 24507 A. R. 1582.
Dam Imp. July Rose of the Chêne 19690 A. R. 1541.
Sire Defiance R.G.A.S. 1390 P.S.
Dam July Rose V., R.G.A.S. 4932 P.S.
Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Sept. 23, 1913. *Calved* Nov. 28, 1917.
Served May 9, 1918.
Requirement for admission: 330.30 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	1037.5	4.22	43.78
Jan., 1918,	1260.1	4.19	52.80
Feb.,	1130.7	3.90	44.10
Mar.,	1177.2	4.62	54.39
Apr.,	1066.9	4.10	43.74
May,	989.6	3.87	38.30
June,	870.8	4.54	39.53
July,	870.4	4.29	37.34
Aug.,	826.6	3.99	32.98
Sept.,	748.2	4.36	32.62
Oct.,	685.6	4.77	32.70
Nov. 30,	567.5	4.77	27.07
Total	**11231.1**	**4.27**	**479.35**

6877 LINDEN GIRL 2d 72077

Sire Harbor Hill's Linden Masher 27831.
Sire Imp. Masher's Galore 8572 A. R.
Dam Linden Modenese 28212 A. R. 1570.
Dam Linden Girl 42762 A. R. 3607.
Sire Imp. Masher's Galore 8572 A. R.
Dam Linden Girl of Harbor Hill 22839 A. R. 1382.
Breeder Clarence H. Mackay, Roslyn, N. Y.
Owner Clarence H. Mackay, Roslyn, N. Y.
Born Apr. 6, 1914. *Calved* Dec. 29, 1917.
Served May 3, 1918.
Requirement for admission: 316.20 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class DD

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 24,	327.1	4.03	13.18
Feb.,	1205.9	4.03	48.60
Mar.,	1325.3	4.17	55.27
Apr.,	1163.1	4.24	49.32
May,	1174.4	3.66	42.98
June,	973.1	4.06	39.51
July,	943.6	3.70	34.91
Aug.,	772.4	3.88	29.97
Sept.,	672.5	4.54	30.53
Oct.,	620.4	4.43	27.48
Nov.,	494.3	4.51	22.29
Dec.,*	295.7	5.08	15.02
Jan. 23,	Dry.		
Total	**9967.8**	**4.10**	**409.46**

*10 days dry.

6878 VICTORIA OF PENCOYD 43800

Sire Victor of Pencoyd 18901 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Jessie of Maple Lane 23457 A. R. 1706.
Dam Lilac of Pencoyd 2d 26444 A. R. 2726.
Sire Imp. Golden Secret of Lilyvale 10028 A. R.
Dam Lilac of Pencoyd 20577 A. R. 898.
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner August Ziesing, Deerfield, Ill.
Sold Dec. 2, 1918 to Bryce Brothers, Romeo, Mich.
Born Feb. 8, 1913. *Calved* Dec. 5, 1917.
Served Aug. 21, 1918.
Requirement for admission: 353.80 lbs. fat.
Supervised by Illinois Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 9,	753.1	5.38	40.52
Jan., 1918,	960.8	4.98	47.85
Feb.,	767.1	5.55	42.57
Mar.,	804.3	5.67	45.60
Apr.,	725.5	5.36	38.89
May,	672.5	5.04	33.89
June,	611.7	5.02	30.71
July,	639.0	4.99	31.89
Aug.,	525.3	5.64	29.63
Sept.,	452.0	5.92	26.76
Oct.,	402.3	6.33	25.47
Nov.,	350.8	6.48	22.73
Dec. 8,	93.0	6.48	6.03
Total	**7757.4**	**5 45**	**422 54**

6879 ROUGE'S DAIRY MAID OF THORN HILL 63615

Sire Dairymaid's Rouge of Iowa 24845.
Sire Dairymaid's Pride of Iowa 14941 A. R.
Dam Imp. Rouge III. of the Brickfield 28376 A. R. 2000.
Dam Imp. Dairy Maid II. of the Duvaux 28572 A. R. 2723.
Sire Imp. Princess's Jewel 24877 A. R.
Dam Dairy Maid of the Duvaux R.G.A.S. 3316 F.S.
Breeder August Ziesing, Deerfield, Ill.
Owner August Ziesing, Deerfield, Ill.
Born Nov. 25, 1915. *Calved* Dec. 23, 1917.
Served July 28, 1918.
Requirement for admission: 253.60 lbs. fat.
Supervised by Illinois Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 27,	122.2	4.64	5.67
Jan., 1918,	956.5	4.35	41.61
Feb.,	816.7	4.20	34.30
Mar.,	1056.6	3.88	41.00
Apr.,	986.7	4.04	39.86
May,	976.1	4.19	40.90
June,	973.2	4.16	40.49
July,	961.2	4.13	39.70
Aug.,	848.9	3.95	33.53
Sept.,	764.4	4.27	32.64
Oct.,	760.9	4.61	35.08
Nov.,	698.5	4.73	33.04
Dec. 26,	599.7	4.73	28.37
Total	**10521.6**	**4.24**	**446 19**

6880 PRISCILLA OF SARADALE 24716

Sire Gay Lad of Whitewater 11028 A. R.
Sire Trislette's Derilius 9580 A. R.
Dam Ramona Vauxbelets 10974.
Dam Derilla Ann 20451 A. R. 3350.
Sire Derilius 6643 A. R.
Dam Julia Ann 16307 A. R. 5334.
Breeder A. Pachernigg, Taylor, Wis.
Owner W. Scott Davis, Granton, Wis.
Born Dec. 1, 1907. *Calved* Nov. 4, 1917.
Requirement for admission: 360.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 6,	859.8	4.06	34.91
Dec.,	964.6	4.64	44.76
Jan., 1918,	905.2	4.80	43.45
Feb.,	802.1	4.48	35.93
Mar.,	853.2	4.46	38.05
Apr.,	822.1	4.51	37.08
May,	876.9	4.38	38.41
June,	907.8	4.33	39.31
July,	858.3	4.32	37.08
Aug.,	702.0	5.19	36.43
Sept.,	623.0	5.27	32.83
Oct.,	680.9	4.88	33.23
Nov. 5,	98.1	4.88	4.79
Total	**9954.0**	**4 58**	**456 26**

6881 SILVER QUEEN OF GRANITE HILL 57372

Sire Earl of South Side 15771.
Sire Bell Boy of Whitewater 11027.
Dam Lorna D. 22074.
Dam Silver Thistle 38979.
Sire Prince of Meridian 16359.
Dam Frau of Meridian 25298.
Breeder Thomas Brack, Chippewa Falls, Wis.
Owner F. E. Fox, Waukesha, Wis.
Born Mar. 5, 1915. *Calved* Nov. 28, 1917.
Served May 28, 1918.
Requirement for admission: 277.50 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	973.8	3.87	37.69
Jan., 1918,	1122.1	3.73	41.85
Feb.,	973.9	4.61	44.90
Mar.,	917.3	4.05	37.15
Apr.,	766.6	4.45	34.11
May,	902.1	4.77	43.03
June,	846.6	4.46	37.76
July,	767.5	4.33	33.23
Aug.,	705.1	4.46	31.45
Sept.,	657.0	4.54	29.83
Oct.,	664.6	4.77	31.70
Nov. 30,	615.7	4.97	30.60
Total	**9912.3**	**4.37**	**433.30**

6882 DUCHESS OF SARNIA 46662

Sire Knight Errant 12328 A. R.
Sire Skeezicks 9979 A. R.
Dam Countess Fantine 14730 A. R. 344.
Dam Selmalette 30554 A. R. 2138.
Sire Selma's Glenwood 12596 A. R.
Dam Mernalette 2d 14731 A. R. 346.
Breeder Charles L. Hill, Rosendale, Wis.
Owner Charles L. Hill, Rosendale, Wis.
Born Apr. 7, 1913. *Calved* Nov. 20, 1917.
Served Aug. 13, 1918.
Requirement for admission: 347.20 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	790.0	4.82	38.08
Jan., 1918,	951.5	4.86	46.24
Feb.,	809.5	4.99	40.39
Mar.,	838.0	4.85	40.64
Apr.,	774.7	5.16	39.97
May,	795.0	5.38	42.77
June,	778.9	5.48	42.68
July,	688.8	5.04	34.72
Aug.,	550.2	5.61	30.87
Sept.,	386.1	6.06	23.40
Oct.,	353.2	6.09	21.51
Nov. 30,	287.6	6.24	17.95
Total	**8003.5**	**5.24**	**419.22**

6883 PAULINE RAYMOND 54399

Sire Raymond's Pioneer of Lewison 19103 A. R.
Sire Imp. Raymond of the Préel 11353 A. R.
Dam Imp. Pioneer's Busy Bee 21339 A. R. 776.
Dam Stockbridge Pauline 32303.
Sire Bishop of Hildesheim 12091.
Dam Stockbridge Polly 24576.
Breeder Joseph A. Blake, Litchfield, Conn.
Owner B. Austin Cheney, Litchfield, Conn.
Born Aug. 15, 1914. *Calved* Dec. 6, 1917.
Served Aug. 4, 1918.
Requirement for admission: 298.70 lbs. fat.
Supervised by Storrs Station, Conn.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 11,	746.6	4.54	33.90
Jan., 1918,	1148.5	4.66	53.52
Feb.,	1052.0	4.38	46.08
Mar.,	1008.9	5.31	53.57
Apr.,	918.4	4.53	41.60
May,	941.4	5.12	48.20
June,	808.1	4.82	38.95
July,	777.3	5.86	45.55
Aug.,	653.7	5.39	35.23
Sept.,	537.5	5.56	29.89
Oct.,	498.7	5.60	27.93
Nov.,	462.2	5.99	27.69
Dec. 10,	118.3	5.99	7.09
Total	**9671.6**	**5.06**	**489.20**

6884 BETY PRÉEL ROSEBUSH 62069

Sire Préel VII.'s Champion Butter Boy 26132 A. R.
Sire Imp. Raymond of the Préel VII. 14361 A. R.
Dam Beauty of Willowdale 27348 A. R. 4505.
Dam Julia Rosebush 41292 A. R. 3920.
Sire Fond du Lac Boy 19437 A. R.
Dam Jennie's Beauty of the Cedars 32924 A. R. 2879.
Breeder Math Michels, Peebles, Wis.
Owner Math Michels, Peebles, Wis.
Born Dec. 8, 1915. *Calved* Nov. 30, 1917.
Served June 13, 1918.
Requirement for admission: 250.50 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 3,	533.5	4.36	23.26
Jan., 1918,	520.3	4.38	22.79
Feb.,	472.2	4.20	19.83
Mar.,	491.8	4.43	21.79
Apr.,	423.7	4.90	20.76
May,	572.6	5.01	28.69
June,	543.3	4.90	26.62
July,	465.4	4.90	22.80
Aug.,	388.2	4.77	18.52
Sept.,	286.9	5.73	16.44
Oct.,	265.3	6.01	15.94
Nov.,	264.9	6.25	16.56
Dec. 2,	19.6	6.25	1.23
Total	**5247.7**	**4.86**	**255.23**

6885 VICTOR'S MAY OF THORN HILL 63614

Sire Victor of Pencoyd 18901 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Jessie of Maple Lane 23457 A. R. 1706.
Dam Bloomfield May 24680.
Sire Boisterous 9714.
Dam Imp. Combination of the Isle 18532.
Breeder August Ziesing, Deerfield, Ill.
Owner August Ziesing, Deerfield, Ill.
Born Oct. 13, 1915. *Calved* Dec. 22, 1917.
Served Oct. 12, 1918.
Requirement for admission: 257.90 lbs. fat.
Supervised by Illinois Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 27,	121.7	5.05	6.15
Jan., 1918,	877.1	4.92	43.15
Feb.,	751.3	5.29	39.74
Mar.,	836.3	5.14	42.99
Apr.,	744.6	5.31	39.54
May,	711.7	5.48	39.00
June,	668.4	5.87	39.24
July,	588.7	6.25	36.79
Aug.,	569.0	5.08	28.91
Sept.,	572.0	5.29	30.26
Oct.,	550.8	5.83	32.11
Nov.,	487.3	6.03	29.38
Dec. 26	402.8	6.03	24.29
Total	**7881.7**	**5.48**	**431.55**

6886 JULIA OF HICKORY GROVE 57105

Sire Lehigh's Golden Emperor 15761 A. R.
Sire Imp. Emperor's Harvest 12180 A. R.
Dam Imp. Nelly of the Clos 22691.
Dam Maudester 25939.
Sire Reputation of Portage 10695 A. R.
Dam Josephine Royaline 19470 A. R. 4203.
Breeder Henry Winke, Portage, Wis.
Owner Charles A. Wilkins, Platteville, Wis.
Born Jan. 19, 1915. *Calved* Nov. 5, 1917.
Served Sept. 14, 1918.
Requirement for admission: 282.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	1416.0	3.73	52.82
Jan., 1918,	1362.9	3.97	54.11
Feb.,	1168.1	4.38	51.16
Mar.,	1326.2	4.33	57.42
Apr.,	1283.7	4.26	54.69
May,	1264.4	4.20	53.10
June,	1174.6	4.29	50.39
July,	1203.1	4.08	49.09
Aug.,	1169.6	4.43	51.81
Sept.,	1168.4	4.56	53.28
Oct.,	1185.7	4.47	53.00
Nov. 30,	1099.8	4.58	50.37
Total	**14822.5**	**4.26**	**631.24**

6887 MIXTER COMET 62956

Sire Langwater Demonstrator 16451 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Hayes Felois 2d 15478 A. R. 423.
Dam Fasie's Prophetess 20900.
Sire Le Pierre of Hardwick 7386 A. R.
Dam Prophetess Fay 16301.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Apr. 29, 1914. *Calved* Dec. 2, 1917.
Served Feb. 18, 1918. *Calved* Dec. 1, 1918.
Requirement for admission: 309.00 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class DD

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 6,	588.3	5.05	29.71
Jan., 1918,	800.9	5.05	40.45
Feb.,	688.3	5.83	40.13
Mar.,	659.4	5.31	35.01
Apr.,	617.1	5.63	34.74
May,	663.4	5.49	36.42
June,	631.3	6.29	39.71
July,	547.1	7.08	38.73
Aug.,	534.8	6.18	33.05
Sept.,	499.7	6.05	30.23
Oct.,	322.7	6.52	21.04
Nov.,*	57.1	7.33	4.19
Dec. 5,**	14.9	7.33	1.09
Total	**6625.0**	**5.80**	**384.50**

*16 days dry.
**4 days lacking.

6888 IMP. FOAM OF SARNIA 76774

Sire Imp. Governor of the Vauquiedor 39925 A. R.
Sire Governor of the Chêne R.G.A.S. 1297 P.S., A. R.
Dam Sappho R.G.A.S. 6946 P.S.
Dam Cyrène d'Or II., R.G.A.S. 11115 P.S.
Sire Imp. Roberts' Boy 21662 A. R.
Dam Cyrène d'Or R.G.A.S. 3977 F.S.
Breeder F. Belloir, Island of Guernsey.
Owner Charles L. Hill, Rosendale, Wis.
Born June 13, 1915. *Calved* Nov. 15, 1917.
Served Oct. 28, 1918.
Requirement for admission: 266.60 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 22,	227.3	4.48	10.18
Dec.,	904.3	4.48	40.51
Jan., 1918,	910.9	4.65	42.36
Feb.,	787.4	4.48	35.28
Mar.,	873.7	4.48	39.14
Apr.,	833.3	4.20	35.00
May,	870.9	4.42	38.49
June,	810.0	4.15	33.62
July,	750.3	3.87	29.04
Aug.,	693.9	4.50	31.23
Sept.,	715.6	4.47	31.99
Oct.,	689.8	4.76	32.83
Nov. 21,	415.1	4.63	19.22
Total	**9482.5**	**4.42**	**418.89**

6889 IMP. ELEGANTE OF SARNIA 76780

Sire Nelson of the Cachelière R.A.A.S. 174 P.S., A. R.
Sire Imp. Chieftain of Les Chevaliers 18419 A. R.
Dam Primrose of Cachelière R.A.A.S. 542 F.S.
Dam Mabel IV., R.A.A.S. 1177 P.S.
Sire Imp. Chieftain of Les Chevaliers 18419 A. R.
Dam Mabel I., R.A.A.S. 330 F.S.
Breeder William H. Odoire, Island of Alderney.
Owner Charles L. Hill, Rosendale, Wis.
Born Dec. 26, 1914. *Calved* Dec. 10, 1917.
Served Mar. 16, 1918.
Requirement for admission: 286.10 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 18,	455.3	3.13	14.25
Jan., 1918,	1115.8	3.44	38.38
Feb.,	950.8	4.59	43.64
Mar.,	999.6	4.04	40.38
Apr.,	923.3	4.73	43.67
May,	920.4	4.90	45.10
June,	849.7	4.93	41.89
July,	748.7	4.51	33.77
Aug.,	642.0	5.34	34.28
Sept.,	584.3	5.62	32.84
Oct.,	555.3	5.73	31.82
Nov.,*	205.5	5.73	11.78
Dec. 17,	Record lacking.		
Total	**8950.7**	**4.60**	**411.80**

*13 days lacking.

6890 GLORY OF CRYSTAL STREAM 46225

Sire Royalette's Standard 20141.
Sire Richmond Standard 13661 A. R.
Dam Tristan's Royalette 16884 A. R. 863.
Dam Buttercup of Crystal Stream 38083.
Sire Prince of Nelsonville 11537.
Dam Amlet's Lilly 26213.
Breeder L. L. Loberg, Nelsonville, Wis.
Owner Est. L. L. Loberg, Nelsonville, Wis.
Born Feb. 28, 1913. *Calved* Nov. 29, 1917.
Served Mar. 21, 1918.
Requirement for admission: 352.10 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class BB

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 12,	773.3	4.66	36.04
Jan., 1918,	1249.5	4.66	58.23
Feb.,	1062.5	4.87	51.74
Mar.,	1139.3	4.86	55.37
Apr.,	1076.0	4.75	51.11
May,	1136.8	4.37	49.68
June,	998.4	4.45	44.43
July,	979.5	4.51	44.18
Aug.,	850.4	4.55	38.69
Sept.,	842.1	4.52	38.06
Oct.,	656.9	5.71	37.51
Nov.,	396.9	5.62	22.31
Dec. 11,	57.9	5.62	3.25
Total	**11219.5**	**4.73**	**530.60**

6891 MAPLE RIDGE PRINCESS 27165

Sire Maple Ridge Deanie 12322.
Sire Gules Aurea 8787.
Dam Marchioness of Danville 17387.
Dam Miss Princess 19872.
Sire Allison of Eastview 8608.
Dam Isaleigh Princess 8144.
Breeder Guy Carr, Compton Station, Quebec.
Owner H. L. Griffith, Leavittsburg, Ohio.
Born Mar. 20, 1909. *Calved* Sept. 11, 1917.
Served Sept. 2, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 14,	680.7	5.08	34.58
Oct.,	1059.0	5.08	53.80
Nov.,	1001.1	5.08	50.86
Dec.,	908.7	5.04	45.80
Jan., 1918,	876.0	5.00	43.80
Feb.,	770.1	4.75	36.58
Mar.,	847.3	4.95	41.94
Apr.,	722.3	5.15	37.20
May,	884.1	5.35	47.30
June,	829.6	4.86	40.32
July,	714.1	4.72	33.71
Aug.,	628.6	4.95	31.12
Sept. 13,	258.8	4.95	12.81
Total	**10180.4**	**5.01**	**509.82**

6892 BEAUTY OF ELDERWOOD 62845

Sire Serpent 19802 A. R.
Sire Moccasin 15461.
Dam Elsie of the Valley 26846.
Dam Imp. Pulias's Beauty 31916 A. R. 3740.
Sire Cocot II., R.G.A.S. 2007 P.S., A. R.
Dam Imp. Daisy of Pulias 27828 A. R. 1278.
Breeder Roy Burton, Eagle, Wis.
Owner Roy Burton, Eagle, Wis.
Born Aug. 23, 1915. *Calved* Nov. 2, 1917.
Requirement for admission: 257.70 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 4,	548.2	4.44	24.34
Dec.,	624.0	5.10	31.82
Jan., 1918,	580.5	5.37	31.17
Feb.,	472.4	5.40	25.51
Mar.,	521.9	5.79	30.22
Apr.,	492.4	5.37	26.44
May,	517.5	5.78	29.91
June,	494.2	5.35	26.44
July,	487.1	5.57	27.13
Aug.,	467.9	5.02	23.49
Sept.,	584.7	5.44	31.81
Oct.,	462.3	5.28	24.41
Nov. 3,	44.0	5.28	2.32
Total	**6297.1**	**5.32**	**335.01**

6893 JULIA OF ELDERWOOD 64385

Sire Serpent 19802 A. R.
Sire Moccasin 15461.
Dam Elsie of the Valley 26846.
Dam Imp. Sarkey of St. Croix 46671 A. R. 3895.
Sire Gay Lad's Hero R.G.A.S. 2514 P.S., A. R.
Dam Le Maitre's Sarkey R.G.A.S. 2502 F.S.
Breeder Roy Burton, Eagle, Wis.
Owner Roy Burton, Eagle, Wis.
Born Nov. 5, 1915. *Calved* Nov. 24, 1917.
Served Jan. 20, 1918. *Calved* Oct. 25, 1918.
Requirement for admission: 252.50 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class GG

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 26,	95.5	5.41	5.17
Dec.,	787.2	5.41	42.59
Jan., 1918,	728.3	5.66	41.22
Feb.,	647.1	5.78	37.40
Mar.,	698.4	5.63	39.32
Apr.,	616.5	5.52	34.03
May,	602.8	5.47	32.97
June,	535.7	5.69	30.48
July,	468.2	5.91	27.67
Aug.,	343.1	6.53	22.40
Sept.,	163.8	12.42	20.34
Oct.,*	111.0	5.32	5.91
Nov. 25,	612.7	5.24	32.11
Total	**6410.3**	**5.80**	**371.61**

*24 days dry.

6894 HILDESHEIM OF WARRISTON 48599

Sire Imp. Ribert's Golden Noble 16143 A. R.
Sire Golden Noble II., R.G.A.S. 1836 P.S., A. R.
Dam Imp. Ribert's Flossy 27537.
Dam Hildesheim 14833 A. R. 2017.
Sire Kellynch 4982 A. R.
Dam Cleopatra's Choice 7764.
Breeder C. Morton Smith, Philadelphia, Pa.
Owner C. Jared Ingersoll, Fort Washington, Pa.
Sold Feb. 26, 1918 to Edward Rile, Ambler, Pa.
Born Oct. 29, 1913. *Calved* Mar. 15, 1917.
Served Nov. 9, 1917.
Requirement for admission: 301.10 lbs. fat
Supervised by The National Farm School, Pa.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar. 20,	242.1	5.60	13.56
Apr.,	655.4	5.36	35.13
May,	673.2	5.04	33.93
June,	547.1	5.80	31.73
July,	537.7	5.41	29.09
Aug.,	515.6	5.01	25.83
Sept.,	456.7	5.73	26.17
Oct.,	491.4	5.60	27.52
Nov.,	458.4	5.75	26.36
Dec.,	442.3	6.11	27.02
Jan., 1918,	410.9	6.09	25.02
Feb.,	380.7	6.09	23.18
Mar. 19,	264.8	6.09	16.13
Total	**6076.3**	**5.61**	**340.67**

6895 MINNIE'S DOLLY OF ENGLEWOOD 64697

Sire Lola's Governor 18461.
Sire Imp. Cora's Governor of Chilmark 8971 A. R.
Dam Lola Marshall of Woodend 20840 A. R. 2770.
Dam Minnie of Englewood 41672 A. R. 6018.
Sire Rochina's Speculation 13819 A. R.
Dam Pride of Woodend 22579 A. R. 1250.
Breeder Merickel & Nelson, Eagle Bend, Minn.
Owner Merickel & Nelson, Eagle Bend, Minn.
Born Dec. 24, 1915. *Calved* Dec. 21, 1917.
Served Mar. 24, 1918. *Calved* Nov. 29, 1918.
Requirement for admission: 250.50 lbs. fat.
Supervised by Minnesota Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 24,	161.5	4.40	7.11
Jan., 1918,	680.1	4.40	29.92
Feb.,	635.6	5.17	32.86
Mar.,	684.7	4.90	33.55
Apr.,	642.2	5.15	33.07
May,	635.3	5.01	31.83
June,	627.3	5.20	32.62
July,	520.9	5.91	30.79
Aug.,	391.5	6.32	24.74
Sept.,	302.3	7.46	22.55
Oct.,	227.6	6.99	15.91
Nov.,*	43.6	7.01	3.06
Dec. 23,	512.3	5.09	26.08
Total	**6064.9**	**5.34**	**324.09**

*23 days lacking.

6896 LELIA OF ENGLEWOOD 54628

Sire Raindrop's Prince 21151.
Sire Churchill Pride 10460.
Dam Raindrop 11710.
Dam Imp. Raymond's Pearl of Pine Grove 40699.
Sire Imp. Raymond's Pearl King 24301 A. R.
Dam Imp. Milly of the Bliqs 39446 A. R. 3541.
Breeder Merickel & Nelson, Eagle Bend, Minn.
Owner Merickel & Nelson, Eagle Bend, Minn.
Born May 20, 1914. *Calved* Jan. 2, 1918.
Served Apr. 17, 1918.
Requirement for admission: 310.10 lbs. fat.
Supervised by Minnesota Station.

Official Year's Record, Class DD

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 8,	706.2	4.15	29.31
Feb.,	788.9	4.15	32.74
Mar.,	850.2	4.13	35.11
Apr.,	841.4	4.10	34.50
May,	855.6	4.53	38.76
June,	826.7	4.41	36.46
July,	709.7	4.91	34.83
Aug.,	657.9	4.37	28.75
Sept.,	471.8	5.00	23.59
Oct.,	366.2	5.14	18.82
Nov.,*	54.5	4.66	2.54
Dec.,**	154.1	5.25	8.09
Jan. 7, 1919,	Dry.		
Total	**7283.2**	**4.44**	**323.52**

* 23 days lacking.
** 10 days dry.

6897 L'ETIENNERIE BEAUTY 65225

Sire Imp. Morven's Governor of l'Etiennerie 14324.
Sire Royal Governor of l'Etiennerie R.G.A.S. 1484 P.S., A. R.
Dam Imp. Violet of the Rosiers 19911.
Dam Imp. Ville-au-Roi's Beauty I. 21031.
Sire Defiance R.G.A.S. 1390 P.S.
Dam Sally XIII., R.G.A.S. 4140 P.S.
Breeder Miss Willie Lee Inman, Leesburg, Va.
Owner John C. Haartz, Campton, N. H.
Sold Oct. 22, 1918 to C. Le Roy Cleaver, Hingham Center, Mass.
Born June 1, 1913. *Calved* Oct. 31, 1917.
Served June 29, 1918.
Requirement for admission: 339.30 lbs. fat.
Supervised by New Hampshire and Massachusetts Stations.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 7,	667.4	4.46	29.77
Dec.,	922.0	4.46	41.12
Jan., 1918,	847.8	4.79	40.61
Feb.,	705.9	4.78	33.74
Mar.,	807.1	3.86	31.15
Apr.,	756.2	4.72	35.69
May,	738.9	4.14	30.59
June,	676.5	4.34	29.36
July,	672.6	4.58	30.81
Aug.,	621.8	4.88	30.34
Sept.,	664.9	5.42	36.04
Oct.,*	707.6	5.40	38.21
Nov. 6,	112.3	5.38	6.04
Total	**8901.0**	**4.65**	**413.47**

* 1 day lacking

6898 LADY ASTER 44371

Sire Castor of Fern Ravine 13998 A. R.
Sire Athenian 9981 A. R.
Dam Gold Lined 11425.
Dam Hildesia 25305 A. R. 2740.
Sire Coliseum 10925 A. R.
Dam Hedwig B. 12574 A. R. 719.
Breeder August H. Vogel, Milwaukee, Wis.
Owner August H. Vogel, Milwaukee, Wis.
Born Jan. 5, 1913. *Calved* Oct. 13, 1917.
Served June 19, 1918.
Requirement for admission: 351.70 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 15,	687.9	3.94	27.10
Nov.,	1580.6	3.94	62.28
Dec.,	1671.3	3.99	66.68
Jan., 1918,	1505.8	4.25	64.00
Feb.,	1262.5	4.83	60.98
Mar.,	1375.2	4.16	57.21
Apr.,	1255.7	4.56	57.26
May,	1235.1	5.23	64.60
June,	989.3	5.01	49.56
July,	820.4	4.80	39.38
Aug.,	833.9	4.90	40.86
Sept.,	772.0	5.27	40.68
Oct. 14,	314.0	5.66	17.77
Total	**14303.7**	**4.53**	**648.36**

6899 IMP. ENCHANTRESS OF SARNIA 65401

Sire May Rose's Lord Mar R.G.A.S. 3155 P.S., A. R.
Sire Justice R.G.A.S. 2428 P.S., A. R.
Dam May Rose Pearl R.G.A.S. 3437 F.S.
Dam Orange Blossom R.G.A.S. 2256 F.S.
Sire On Guernsey.
Dam On Guernsey.
Breeder C. Browning, Island of Guernsey.
Owner Victor F. Lawson, Green Lake, Wis.
Born Mar. 29, 1914. *Calved* Oct. 3, 1917.
Served Apr. 5, 1918.
Requirement for admission: 306.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 6,	795.4	4.88	38.82
Nov.,	1016.0	3.86	39.22
Dec.,	1015.5	4.09	41.53
Jan., 1918,	961.5	4.26	40.96
Feb.,	831.4	4.12	34.25
Mar.,	865.8	4.34	37.58
Apr.,	814.9	4.57	37.24
May,	794.9	4.70	37.36
June,	652.9	5.20	33.95
July,	574.0	5.31	30.48
Aug.,	523.7	5.08	26.60
Sept.,	471.0	5.85	27.55
Oct. 5,	74.1	5.85	4.33
Total	**9391.1**	**4.58**	**429.87**

6900 IMP. CLOVELLY OF SARNIA 65384

Sire Royal Guide R.G.A.S. 2475 P.S.
Sire Druce's Park Ranger R.G.A.S. 1991 P.S., A. R.
Dam Butter Queen R.G.A.S. 1983 F.S.
Dam Nelly V. of the Adams R.G.A.S. 5674 P.S.
Sire School Boy of the Choffins R.G.A.S. 1445 P.S.
Dam Nelly II. of the Adams R. G. A.S. 2272 F.S.
Breeder Robert Alexandre, Island of Guernsey.
Owner Victor F. Lawson, Green Lake, Wis.
Born Sept. 10, 1912. *Calved* Nov. 15, 1917.
Served Feb. 24, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class AA

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 17,	502.6	4.84	24.33
Dec.,	1149.2	5.09	58.49
Jan., 1918,	1075.0	5.18	55.69
Feb.,	932.8	5.93	55.32
Mar.,	969.0	5.26	50.97
Apr.,	891.8	5.06	45.13
May,	831.1	5.26	43.72
June,	723.4	5.38	38.92
July,	619.2	5.59	34.61
Aug.,	524.5	5.20	27.27
Sept.,	433.2	6.18	26.77
Oct.,	352.5	6.43	22.67
Nov. 16,	119.5	6.43	7.68
Total	**9123.8**	**5.39**	**491.57**

6901 IRIS OF PENCOYD 55419

Sire Langwater Pencoyd 21830 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Langwater May Queen 22141 A. R. 1043.
Dam Langwater Early Rose 19145.
Sire Imp. King of the May 9001 A. R.
Dam Early Rose of Raritan 11782 A. R. 72.
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner Walter C. White, Gates Mills, Ohio.
Born Dec. 7, 1914. *Calved* Dec. 17, 1917.
Served July 9, 1918.
Requirement for admission: 288.40 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 22,	207.1	4.31	8.93
Jan., 1918,	1113.5	4.31	47.99
Feb.,	958.0	4.62	44.26
Mar.,	941.8	4.41	41.53
Apr.,	874.8	4.26	36.74
May,	954.4	4.31	41.13
June,	834.8	4.28	35.73
July,	794.6	4.07	32.34
Aug.,	776.4	4.52	35.09
Sept.,	684.7	4.05	27.73
Oct.,	673.4	4.58	30.84
Nov.,	606.4	4.41	26.74
Dec. 21,	372.2	5.08	18.91
Total	**9792.1**	**4.37**	**427.96**

6902 JANE OF FIELDMORE 63431

Sire Gaut's Raymond of Richland 21432.
Sire Deanie's Raymond of Lewison 13250.
Dam Madge of Maplehurst 23195.
Dam Adah Jane 61534.
Sire Stranford of Maple Glen 16298.
Dam Peachy of Long Meadow 31810.
Breeder S. F. Cooper, Venetia, Pa.
Owner Walter C. White, Gates Mills, Ohio.
Born Nov. 7, 1915. *Calved* Dec. 29, 1917.
Served Aug. 14, 1918.
Requirement for admission: 256.40 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class G

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 6,	909.5	3.75	34.11
Feb.,	821.6	3.74	30.73
Mar.,	914.0	3.82	34.91
Apr.,	835.4	3.87	32.33
May,	927.5	4.33	40.16
June,	829.7	4.06	33.69
July,	853.2	3.84	32.76
Aug.,	711.7	4.13	29.39
Sept.,	716.7	3.88	27.81
Oct.,	748.9	3.63	27.19
Nov.,	767.1	3.31	25.39
Dec.,	803.3	3.50	28.12
Jan. 5, 1919,	124.7	3.50	4.36
Total	**9963.3**	**3.82**	**380.95**

6903 LA FOSSEUSE OF RUSSELLHURST 62794

Sire Sequel of Keewaydin 15193 A. R.
Sire Imp. Justinée's Sequel 12066 A. R.
Dam My Choice of Applecot 19110.
Dam Baby May of Maple Ridge 42137 A. R. 6050.
Sire Midas of Guernsey Hill 12864.
Dam May McKenzie of Sunset Lodge 25122 A. R. 6067.
Breeder George C. Russell, Willoughby, Ohio.
Owner George C. Russell, Willoughby, Ohio.
Born Nov. 17, 1913. *Calved* Dec. 21, 1917.
Requirement for admission: 327.40 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 27,	141.7	5.31	7.52
Jan., 1918,	934.7	5.31	49.63
Feb.,	820.3	5.39	44.21
Mar.,	827.6	5.75	47.59
Apr.,	728.3	6.12	44.57
May,	785.2	5.24	41.14
June,	644.1	5.49	35.36
July,	531.0	6.16	32.71
Aug.,	478.2	6.77	32.37
Sept.,	366.4	6.59	24.15
Oct.,	359.1	6.58	23.63
Nov.,	333.7	6.56	21.89
Dec. 26,	275.7	6.95	19.16
Total	**7226.0**	**5.87**	**423.93**

6904 IMP. DANDELION OF SARNIA 58768

Sire Raymond of La Croix R.G.A.S. 2692 P.S., A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Rougette of la Croix R.G.A.S. 3210 F.S.
Dam Duvaux Kitty I., R.G.A.S. 6279 P.S.
Sire Souvenir of the Marais R.G.A.S. 1515 P.S.
Dam Duvaux Kitty R.G.A.S. 2385 F.S.
Breeder Peter Martel, Island of Guernsey.
Owner Franklin Land & Timber Co., Janesville, Wis.
Born July 21, 1913. *Calved* Nov. 29, 1917.
Served June 25, 1918.
Requirement for admission: 336.80 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 2,	818.2	4.87	39.85
Jan., 1918,	771.7	4.71	36.35
Feb.,	576.3	4.93	28.41
Mar.,	667.0	4.73	31.55
Apr.,	683.4	4.63	31.64
May,	725.9	4.74	34.41
June,	631.8	5.23	33.04
July,	670.9	4.69	31.47
Aug.,	541.0	5.08	27.48
Sept.,	524.9	5.06	26.56
Oct.,	515.5	5.51	28.40
Nov.,	472.9	5.58	26.39
Dec. 1,	15.0	5.58	.84
Total	**7614.5**	**4.94**	**376.39**

6905 IMP. HAMON'S QUEENIE 61290

Sire Deanie's Squire R.G.A.S. 2734 P.S., A. R.
Sire Alderney II., R.G.A.S. 2215 P.S., A. R.
Dam Deanie XII., R.G.A.S. 4699 P.S.
Dam Hamon's Topsy R.G.A.S. 3892 F.S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Hamon, Island of Guernsey.
Owner Frank B. Black, Mansfield, Ohio.
Born June 19, 1914. *Calved* Nov. 15, 1917.
Served May 5, 1918.
Requirement for admission: 301.90 lbs. fat.
Supervised under one day test by Ohio State University.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 16,	466.4	4.11	19.17
Dec.,	953.4	4.65	44.33
Jan., 1918,	780.6	5.06	39.50
Feb.,	590.5	4.09	24.15
Mar.,	622.6	4.77	29.70
Apr.,	563.5	5.90	33.25
May,	617.3	5.30	32.72
June,	536.3	5.48	29.39
July,	505.1	5.63	28.44
Aug.,	448.1	5.79	25.94
Sept.,	352.3	4.95	17.44
Oct.,	218.6	5.81	12.70
Nov. 15,	80.1	6.66	5.33
Total	**6734.8**	**5.08**	**342.06**

6906 HELEN SHERMAN 60133

Sire Imp. Governor's Paget 26188 A. R.
Sire Governor of the Chêne R.G.A.S. 1297 P.S., A. R.
Dam Lady Paget I., R.G.A.S. 5590 P.S.
Dam Lilly of Homestead 37827 A.R. 3508.
Sire Captain of Industry 13118 A. R.
Dam Amber's Beauty 27668 A. R. 3283.
Breeder W. G. Jamison, Appleton, Wis.
Owner W. G. Jamison, Appleton, Wis.
Born June 20, 1915. *Calved* Oct. 20, 1917.
Served Feb. 26, 1918.
Requirement for admission: 263.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 24,	142.1	5.66	8.04
Nov.,	663.8	5.03	33.39
Dec.,	676.2	5.24	35.43
Jan., 1918,	623.8	5.63	35.12
Feb.,	556.3	5.71	31.76
Mar.,	601.4	5.89	35.42
Apr.,	558.8	5.70	31.85
May,	553.0	6.02	33.29
June,	576.0	6.27	36.12
July,	593.2	5.75	34.11
Aug.,	498.7	5.81	28.97
Sept.,*	339.9	5.74	19.51
Oct. 23,	293.9	6.69	19.66
Total	**6677.1**	**5.73**	**382.67**

*1 day lacking.

6907 POLLY OF HOMESTEAD 60534

Sire Imp. Governor's Paget 26188 A. R.
Sire Governor of the Chêne R.G.A.S. 1297 P.S., A. R.
Dam Lady Paget I. R.G.A.S. 5590 P.S.
Dam Dairy Maid of Homestead 40321 A. R. 3653.
Sire Imp. Raymond of La Hougette 17654 A. R.
Dam Imp. Dairy Maid II. of the Grée 31682 A. R. 3390.
Breeder W. G. Jamison & Sons, Appleton, Wis.
Owner W. G. Jamison & Sons, Appleton, Wis.
Born July 14, 1915. *Calved* Dec. 2, 1917.
Served Apr. 19, 1918.
Requirement for admission: 264.90 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 6,	657.9	4.75	31.25
Jan., 1918,	829.3	4.75	39.39
Feb.,	715.5	4.85	34.70
Mar.,	768.2	4.80	36.87
Apr.,	683.5	5.14	35.13
May,	671.7	5.32	35.73
June,	678.0	5.67	38.44
July,	646.6	5.25	33.95
Aug.,	590.3	5.37	31.70
Sept.,	528.9	5.55	29.35
Oct.,	454.1	6.53	29.65
Nov.,	392.4	6.40	25.11
Dec. 5,	61.6	6.40	3.94
Total	**7678.0**	**5.28**	**405.21**

6908 JUDITH OF GROTON 70802

Sire Belle's Prince Harry 11627.
Sire Prince Harry of Topsfield 8736 A. R.
Dam Belle of Hardwick 14495.
Dam Betty Martin 20163.
Sire Hardtack 9811.
Dam Nerissa of Groton 19924.
Breeder James Lawrence, Groton, Mass.
Owner F. L. Howes, Groton, Mass.
Born July 10, 1910. *Calved* Sept. 19, 1917.
Served May 22, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	1017.8	5.35	54.45
Nov.,	974.9	5.27	51.38
Dec.,	862.1	5.51	47.50
Jan., 1918,	750.7	5.22	39.19
Feb.,	670.3	5.16	34.59
Mar.,	720.4	4.93	35.52
Apr.,	688.1	5.27	36.26
May,	703.6	5.33	37.50
June,	650.6	5.19	33.77
July,	566.8	5.40	30.61
Aug.,	507.3	5.78	29.32
Sept. 30,	450.6	5.62	25.32
Total	**8563.2**	**5.32**	**455.41**

6909 COUNTESS PRUE 43785

Sire Bell-founder 11681 A. R.
Sire Bell-metal 9052.
Dam Imp. Island Blossom 18886 A. R. 526.
Dam Pruette 25668.
Sire Langwater Strongheart 10308 A. R.
Dam Bessette 15089 A. R. 357.
Breeder Joseph A. Blake, Litchfield, Conn.
Owner F. L. Howes, Groton, Mass.
Born Dec. 20, 1912. *Calved* Oct. 24, 1917.
Served Mar. 23, 1918.
Requirement for admission: 354.50 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 27,	167.4	4.53	7.58
Nov.,	1214.0	4.53	54.99
Dec.,	1235.2	5.21	64.35
Jan., 1918,	1167.8	5.24	61.19
Feb.,	1044.5	5.72	59.75
Mar.,	1158.8	5.24	60.72
Apr.,	1094.9	5.19	56.83
May,	1177.6	5.39	63.47
June,	1127.0	5.53	62.32
July,	1071.1	5.47	58.59
Aug.,	1007.1	5.71	57.51
Sept.,	951.4	5.53	52.61
Oct. 26,	756.1	6.52	49.30
Total	**13172.9**	**5.38**	**709.21**

6910 IMP. BEAUTY OF MANSELL STREET 53612

Sire Butter Lad of the Braye R.G.A.S. 2675 P.S., A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Buttercup of the Marais R.G.A.S. 5543 P.S.
Dam Mabel of Park Farm R.G.A.S. 6895 P.S.
Sire Squire of Beaulieu R.G.A.S. 1437 P.S., A. R.
Dam Brindle of Park Farm R.G.A.S. 2524 F.S.
Breeder C. R. Molesworth, Island of Guernsey.
Owner F. L. Howes, Groton, Mass.
Born Jan. 13, 1913. *Calved* Oct. 29, 1917.
Served Mar. 27, 1918.
Requirement for admission: 352.30 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 29,	99.6	4.99	4.97
Nov.,	1130.4	4.99	56.41
Dec.,	1103.6	4.54	50.10
Jan., 1918,	1049.9	4.63	48.61
Feb.,	878.2	5.14	45.14
Mar.,	966.3	5.00	48.32
Apr.,	919.5	5.08	46.71
May,	912.3	5.07	46.25
June,	858.2	5.08	43.60
July,	824.1	5.28	43.51
Aug.,	766.0	5.32	40.75
Sept.,	682.6	5.33	36.38
Oct. 28,	609.1	5.67	34.54
Total	**10799.8**	**5.05**	**545.29**

6911 LENA OF FALCON'S FLIGHT 45521

Sire Bell-founder 11681 A. R.
Sire Bell-metal 9052.
Dam Imp. Island Blossom 18886 A. R. 526.
Dam Falcon's Beauty of Wayland 25395.
Sire Victor of Wayland 10022.
Dam Miriam of Wayland 11838.
Breeder Joseph A. Blake, Litchfield, Conn.
Owner F. L. Howes, Groton, Mass.
Born Apr. 4, 1913. *Calved* Nov. 20, 1917.
Served May 18, 1918.
Requirement for admission: 346.70 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 23,	279.8	4.08	11.42
Dec.,	1290.6	4.08	52.66
Jan., 1918,	1171.8	4.08	47.81
Feb.,	876.1	4.55	39.86
Mar.,	956.5	4.09	39.12
Apr.,	829.7	4.42	36.67
May,	838.0	4.06	34.02
June,	797.0	4.57	36.42
July,	782.2	4.34	33.95
Aug.,	707.5	4.67	33.04
Sept.,	609.4	4.53	27.61
Oct.,	575.5	5.26	30.27
Nov. 22,	401.6	5.68	22.81
Total	**10115.7**	**4.41**	**445.66**

6912 YEOMAN'S MIXTER TRILBY 62950

Sire Yeoman's King of the May 17053 A. R.
Sire Imp. Yeoman 8618 A. R.
Dam Florham Daisy 18115 A. R. 792.
Dam Uncatina 20654.
Sire Le Pierre of Hardwick 7386 A. R.
Dam Falmouth Dollie 18318.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Mar. 29, 1914. *Calved* Oct. 7, 1917.
Served Feb. 1, 1918.
Requirement for admission: 306.50 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 11, P. M.,	408.6	4.76	19.45
Nov.,	750.3	4.76	35.71
Dec.,	750.9	4.94	37.09
Jan., 1918,	764.1	4.52	34.54
Feb.,	660.9	5.00	33.05
Mar.,	654.2	4.67	30.55
Apr.,	648.4	5.25	34.04
May,	692.2	5.15	35.65
June,	654.5	4.98	32.59
July,	581.8	5.39	31.36
Aug.,	511.5	5.87	30.03
Sept.,	370.6	5.78	21.42
Oct. 11, M.,	57.7	5.78	3.34
Total	**7505.7**	**5.05**	**378.82**

6913 DUCHESS SELECT ROSE 55343

Sire Duke of Waumesit 13480 A. R.
Sire Modena's Yeoman of Langwater 10764 A. R.
Dam Sonsie of Waumesit 19724.
Dam Thirty Thousand Eight Hundred Thirty Five 30835 A. R. 3093.
Sire Prince of Groton 9841 A. R.
Dam Miss Finch 26253.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Sept. 2, 1912. *Calved* Oct. 17, 1917.
Served Jan. 13, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class AA

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 20,	346.9	5.18	17.97
Nov.,	917.1	5.18	47.51
Dec.,	874.5	4.63	40.49
Jan., 1918,	814.4	4.68	38.11
Feb.,	686.4	5.25	36.04
Mar.,	639.1	4.86	31.06
Apr.,	634.6	5.43	34.46
May,	675.3	5.40	36.47
June,	688.2	5.58	38.40
July,	586.7	6.01	35.26
Aug.,	510.0	6.74	34.37
Sept.,	433.1	6.37	27.59
Oct. 19,*	11.4	6.37	.73
Total	**7817.7**	**5.35**	**418.46**

* 17 days dry.

6914 YEOMAN'S MIXTER MELODY 65856

Sire Yeoman's King of the May 17053 A. R.
Sire Imp. Yeoman 8618 A. R.
Dam Florham Daisy 18115 A. R. 792.
Dam Thirty Thousand Six Hundred Twenty One 30621 A. R. 4373.
Sire Prince of Groton 9841 A. R.
Dam Hardwick's Anna 26184.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Mar. 21, 1915. *Calved* Oct. 19, 1917.
Served Oct. 22, 1918.
Requirement for admission: 272.00 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 23,	217.7	5.05	10.99
Nov.,	861.9	5.05	43.53
Dec.,	849.1	4.49	38.12
Jan., 1918.	750.8	4.81	36.11
Feb.,	624.6	5.02	31.35
Mar.,	534.6	5.08	27.16
Apr.,	474.9	6.28	29.82
May,	453.0	5.59	25.32
June,	436.0	6.02	26.25
July,	368.8	6.27	23.12
Aug.,	405.9	5.75	23.34
Sept.,	327.8	6.25	20.49
Oct. 22,	154.4	5.71	8.82
Total	**6459.5**	**5.33**	**344.42**

6915 PORTIA OF MIXTER FARM 58038

Sire King William of Maple Ranch 14087 A. R.
Sire Islesboro 7733 A. R.
Dam Belle of Maple Ranch 18057 A. R. 685.
Dam Anne of Mixter Farm 38528 A. R. 4233.
Sire Lord Fay 14207 A. R.
Dam Queen Anne of Hardwick 26254 A. R. 2519.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Dec. 11, 1912. *Calved* Nov. 9, 1917.
Served Mar. 16, 1918.
Requirement for admission: 357.10 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 13,	386.5	4.75	18.36
Dec.,	868.7	4.75	41.26
Jan., 1918,	899.8	4.70	42.29
Feb.,	770.6	5.13	39.53
Mar.,	756.7	5.49	41.54
Apr.,	729.9	5.41	39.49
May,	764.1	5.12	39.12
June,	676.3	5.48	37.06
July,	587.8	6.20	36.44
Aug.,	532.1	5.68	30.22
Sept.,	471.7	5.43	25.61
Oct.,*	92.1	9.28	8.55
Nov. 12,	Dry.		
Total	**7536.3**	**5.30**	**399.47**

*12 days dry.

6916 YEOMAN'S MIXTER GLAMOUR 62967

Sire Yeoman's King of the May 17053 A. R.
Sire Imp. Yeoman 8618 A. R.
Dam Florham Daisy 18115 A. R. 792.
Dam Glamour 20921 A. R. 2003.
Sire Konkewasco 4614.
Dam Gamma Gordon 9799.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Aug. 21, 1914. *Calved* Nov. 27, 1917.
Served May 24, 1918.
Requirement for admission: 297.10 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	877.5	5.07	44.49
Jan., 1918,	915.6	4.30	39.37
Feb.,	791.3	4.30	34.03
Mar.,	684.9	4.35	29.79
Apr.,	675.6	4.90	33.10
May,	741.9	5.21	38.65
June,	736.0	4.98	36.65
July,	670.9	5.01	33.61
Aug.,	692.1	5.16	35.71
Sept.,	658.3	5.39	35.48
Oct.,	490.5	5.47	26.83
Nov. 30,	299.3	6.71	20.08
Total	**8233.9**	**4.95**	**407.79**

6917 YEOMAN'S MIXTER SUNSHINE 62962

Sire Yeoman's King of the May 17053 A. R.
Sire Imp. Yeoman 8618 A. R.
Dam Florham Daisy 18115 A. R. 792.
Dam Thirty Thousand Six Hundred Sixty 30660 A. R. 2628.
Sire Prince of Groton 9841 A. R.
Dam Gemina 20650 A. R. 2398.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born June 29, 1914. *Calved* Dec. 6, 1917.
Served Apr. 28, 1918.
Requirement for admission: 303.40 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 11,	570.5	4.43	25.27
Jan., 1918,	933.4	4.43	41.35
Feb.,	768.9	4.61	35.45
Mar.,	674.1	4.27	28.78
Apr.,	604.6	4.59	27.75
May,	629.6	4.61	29.02
June,	574.6	4.98	28.62
July,	492.8	4.87	24.00
Aug.,	486.5	5.26	25.59
Sept.,	457.4	5.69	26.03
Oct.,	322.4	5.62	18.12
Nov.,*	89.8	5.11	4.59
Dec. 10,	Dry.		
Total	**6604.6**	**4.76**	**314.57**

* 11 days dry.

6918 MEMENTO'S LADY OF THE PRAIRIE 59419

Sire Imp. Cherry's Memento of Iowa 27562.
Sire Flora's Raymond 2585 E.G.H.B., R.G.A.S. 2914 P.S., A. R.
Dam Imp. Hayes Golden Cherry 3d 44965.
Dam Imp. Roehampton Governor's Lady 52355.
Sire Imp. Roehampton Governor 2d 29893.
Dam Imp. Clara's Sequel's Lady 52350.
Breeder W. W. Marsh, Waterloo, Iowa.
Owner William M. Hurley, Rockland, Mass.
Sold Sept. 4, 1918 to E. F. Price, Port Chester, N. Y.
Born Aug. 5, 1915. *Calved* Feb. 2, 1918.
Served May 2, 1918.
Requirement for admission: 268.70 lbs. fat.
Supervised by Massachusetts and Cornell, N. Y. Stations.

Official Year's Record, Class GG

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 4,	664.5	5.01	33.29
Mar.,	992.6	4.84	48.04
Apr.,	890.9	4.85	43.21
May,	828.8	4.90	40.61
June,	758.8	4.69	35.59
July,	784.3	4.92	38.59
Aug.,	749.1	4.89	36.63
Sept.,	665.3	5.17	34.40
Oct.,	708.5	5.44	38.54
Nov.,	685.8	5.02	34.43
Dec.,	686.6	4.95	33.99
Jan., 1919,	585.2	5.61	32.83
Feb. 3,	56.2	5.61	3.15
Total	**9056.6**	**5.01**	**453.30**

6919 IMP. CATHERINE OF SARNIA 52782

Sire Alderney II. R.G.A.S. 2215 P.S., A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Lady Alderney R.G.A.S. 5682 P.S.
Dam Mrs. Grumby I. R.G.A.S. 6745 P.S.
Sire Jap R.G.A.S. 1513 P.S.
Dam Mrs. Grumby R.G.A.S. 2752 F.S.
Breeder W. Chick, Island of Guernsey.
Owner J. Russell Danks, De Lancey, N. Y.
Born Sept. 29, 1912. *Calved* Dec. 17, 1917.
Served Mar. 3, 1918. *Calved* Dec. 6, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Cornell Station, N. Y.

Official Year's Record, Class AA

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 1,	734.4	4.75	34.88
Mar.,	816.9	4.75	38.80
Apr.,	834.6	4.50	37.56
May,	873.2	5.79	50.56
June,	816.5	5.26	42.95
July,	813.9	5.19	42.24
Aug.,	788.9	5.71	45.05
Sept.,	588.1	5.95	34.99
Oct.,	453.3	5.95	26.97
Nov.,*	36.8	5.95	2.19
Dec.,**	437.1	5.10	22.29
Jan. 31, 1919,	698.0	5.05	35.25
Total	**7891.7**	**5.24**	**413.73**

* 15 days dry.
** 6 days dry.

6920 IMP. BETHLEEN OF SARNIA 52760

Sire Imp. Alderney Raymond 26357 A. R.
Sire Masher R.A.A.S. 63 F.S., A. R.
Dam Lively II. R.A.A.S. 346 F.S.
Dam Oliver II. R.A.A.S. 392 F.S.
Sire Billy of the Val R.A.A.S. 56 F.S.
Dam On Alderney.
Breeder T. W. Shade, Island of Alderney.
Owner J. Russell Danks, De Lancey, N. Y.
Born Aug. 31, 1911. *Calved* Oct. 16, 1917.
Served Jan. 17, 1918. *Calved* Oct. 27, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Cornell Station, N. Y.

Official Year's Record, Class AA

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 1,	604.7	4.39	26.55
Mar.,	688.1	4.39	30.21
Apr.,	794.6	4.30	34.17
May,	843.6	4.95	41.76
June,	754.4	5.14	38.78
July,	645.2	5.37	34.65
Aug.,	603.0	5.53	33.35
Sept.,*	280.5	6.69	18.77
Oct.,**	108.4	4.24	4.60
Nov.,	970.2	4.00	38.81
Dec.,	892.7	4.05	36.15
Jan. 31, 1919,	828.9	4.37	36.22
Total	**8014.3**	**4.67**	**374.02**

* 1 day dry.
**26 days dry.

6921 KITTY OF FLODELL 59083

Sire Golden Secret of Pencoyd 23462 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Rose of Pencoyd 27300 A. R. 1793.
Dam Imp. Freedom's Kitty 33077 A. R. 1626.
Sire Freedom R.A.A.S. 58 F.S., A. R.
Dam La Petite R.A.A.S. 394 F.S.
Breeder J. Russell Danks, De Lancey, N. Y.
Owner J. Russell Danks, De Lancey, N. Y.
Born Apr. 1, 1915. *Calved* Nov. 8, 1917.
Served Dec. 26, 1917. *Calved* Oct. 3, 1918.
Requirement for admission: 281.00 lbs. fat.
Supervised under one day test by Cornell Station, N.Y.

Official Year's Record, Class F

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 1,	506.6	5.40	27.36
Mar.,	542.1	5.40	29.27
Apr.,	598.5	5.60	33.52
May,	579.4	6.10	35.34
June,	549.4	5.95	32.69
July,	482.0	6.04	29.11
Aug.,*	311.4	6.33	19.71
Sept.,	Dry.		
Oct.,**	782.7	5.69	44.54
Nov.,	760.0	5.18	39.37
Dec.,	719.7	5.30	38.14
Jan. 31, 1919,	706.6	5.65	39.92
Total	**6538.4**	**5.64**	**368.97**

* 1 day dry.
**2 days dry.

6922 POLLY OF SHADY GULCH 47680

Sire Kedge Anchor of the Glen 13043 A. R.
Sire Jewel's Independence 10324 A. R.
Dam Phillipina of the Glen 12778 A. R. 542.
Dam Imp. Burnell's Polly IV. 28348.
Sire Golden Noble II. R.G.A.S. 1836 P.S., A. R.
Dam Burnell's Polly II. R.G.A.S. 6670 P.S.
Breeder Thomas Stapleton, Hartland, Wis.
Owner Thomas Stapleton, Hartland, Wis.
Born Apr. 11, 1913. *Calved* Oct. 23, 1917.
Served Oct. 16, 1918.
Requirement for admission: 343.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 24,	249.2	4.86	12.11
Nov.,	1090.2	4.24	46.22
Dec.,	921.1	4.72	43.48
Jan., 1918,	842.6	4.60	38.76
Feb.,	717.7	4.76	34.16
Mar.,	788.3	4.67	36.81
Apr.,	726.5	4.43	32.18
May,	822.4	4.78	39.31
June,	744.8	4.37	32.55
July,	686.7	4.84	33.24
Aug.,	596.3	4.28	25.52
Sept.,	571.2	4.91	28.05
Oct. 23,	311.2	4.91	15.28
Total	**9068.2**	**4.61**	**417.67**

6923 IMP. HAYES SWEET MARJORAM 3d 67852

Sire Hayes Coronation 2d 1841 E.G.H.B.
Sire Coronation King 1556 E.G.H.B., R.G.A.S. 1317 P.S., A. R.
Dam Imp. Hayes Express 33690.
Dam Merton Sweet Marjoram 5231 E.G.H.B.
Sire Kimberley 1311 E.G.H.B., R.G.A.S. 1201 P.S.
Dam Sweet Sultan 4661 E.G.H.B., Frederica 6148 G.H.B.
Breeder Sir Everard A. Hambro, England.
Owner W. W. Marsh, Waterloo, Iowa.
Born Apr. 27, 1908. *Calved* Dec. 28, 1916.
Served June 28, 1917.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Iowa Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 1,	1256.6	3.94	49.51
Feb.,	1403.2	3.85	54.02
Mar.,	1488.4	4.09	60.88
Apr.,	1377.1	4.29	59.08
May,	1405.3	4.41	61.97
June,	1294.3	4.13	53.45
July,	1023.3	4.63	47.38
Aug.,	911.7	4.14	37.74
Sept.,	819.3	4.51	36.95
Oct.,	790.6	4.95	39.13
Nov.,	695.8	4.90	34.09
Dec. 31,	633.3	5.14	32.55
Total	**13098.9**	**4.33**	**566.75**

6924 IMP. ROEHAMPTON LILY OF THE PRÉEL 2d 52345

Sire Coronation King III. 1739 E.G.H.B., R.G.A.S. 1556 P.S., A. R.
Sire Governor of the Chêne R.G.A.S. 1297 P.S., A. R.
Dam Butter Queen R.G.A.S. 1983 F.S.
Dam Lily of the Préel 5532 E.G.H.B., Lily of the Préel XI. R.G.A.S. 4802 P.S.
Sire King Edward R.G.A.S. 1291 P.S.
Dam Lily du Préel VI. R.G.A.S. 3742 P.S.
Breeder J. Pierpont Morgan, England.
Owner W. W. Marsh, Waterloo, Iowa.
Born May 2, 1908. *Calved* Mar. 25, 1916.
Served July 24, 1916.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Iowa Station.

Official Year's Record, Class A

1916	Milk lbs.	Butter Fat %	Butter Fat lbs.
Apr. 1,	1487.7	4.59	68.29
May,	1395.5	4.16	58.05
June,	1291.1	4.19	54.10
July,	1081.2	4.03	43.57
Aug.,	993.9	4.53	45.02
Sept.,	960.3	4.20	40.33
Oct.,	942.5	4.84	45.62
Nov.,	863.1	5.27	45.49
Dec.,	874.7	4.94	43.21
Jan., 1917,	807.5	6.15	49.66
Feb.,	636.6	5.28	33.61
Mar. 31,	505.3	5.33	26.93
Total	**11839.4**	**4.68**	**553.88**

6925 LILY OF THE RIDGE 69819

Sire Excelsior of Linwood 27513.
Sire Langwater Frenchman 19226 A. R.
Dam Squire's Dido's Daisy 29480 A. R. 4290.
Dam Lucile of the Ridge 36580 A. R. 4461.
Sire Robert Bloomingdale of Watervliet 10867.
Dam Abbie of Riverside 25280 A. R. 4258.
Breeder Fred C. Gleason, Sodus, Mich.
Owner Fred C. Gleason, Sodus, Mich.
Born Mar. 16, 1916. *Calved* Jan. 3, 1918.
Served May 26, 1918.
Requirement for admission: 250.50 lbs. fat.
Supervised by Michigan Station.

Official Year's Record, Class G

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 3,	688.5	5.24	36.08
Feb.,	715.5	5.03	35.99
Mar.,	776.0	5.12	39.73
Apr.,	734.6	4.76	34.97
May,	743.1	5.25	39.01
June,	627.8	5.15	32.33
July,	585.3	5.48	32.07
Aug.,	561.7	5.12	28.76
Sept.,	524.1	5.67	29.72
Oct.,	472.5	6.20	29.30
Nov.,	439.7	6.57	28.89
Dec.,	396.8	7.26	28.81
Jan. 2, 1919,	24.0	7.26	1.74
Total	**7289.6**	**5.45**	**397.40**

6926 JOKER'S LILY 59326

Sire Joker of Riverside 21447 A. R.
Sire Mayflower's Casterilius 13933.
Dam Cometa's Best 26135.
Dam Joiner's Queen 27107.
Sire Joiner 10802.
Dam Elma of Blackhawk 22296.
Breeder Seymour A. Merriman, Fort Atkinson, Wis.
Owner Seymour A. Merriman, Fort Atkinson, Wis.
Born Mar. 26, 1915. *Calved* Oct. 1, 1917.
Served Mar. 20, 1918.
Requirement for admission: 269.50 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 3,	1067.2	4.71	50.27
Nov.,	1119.6	4.91	54.97
Dec.,	1070.6	5.46	58.45
Jan., 1918,	1039.9	5.79	60.21
Feb.,	879.2	5.53	48.62
Mar.,	965.5	5.66	54.65
Apr.,	861.2	5.72	49.26
May,	851.6	5.60	47.69
June,	791.3	5.42	42.89
July,	640.1	5.72	36.61
Aug.,	635.9	5.55	35.29
Sept.,	654.9	5.61	36.74
Oct. 2,	40.5	5.61	2.27
Total	**10617.5**	**5.44**	**577.92**

6927 POLLY ANA OF THE RIDGE 59204

Sire Halley 17344 A. R.
Sire Peter Paul's Anchor's Sunnyside 13068.
Dam Little Buttermaker 25092 A. R. 5778.
Dam Abbie of Riverside 25280 A. R. 4258.
Sire Roslyn of Riverside 11217.
Dam Charmian of Riverside 10762.
Breeder Fred C. Gleason, Sodus, Mich.
Owner Fred C. Gleason, Sodus, Mich.
Born Feb. 18, 1915. *Calved* Feb. 3, 1918.
Served Nov. 24, 1918.
Requirement for admission: 285.40 lbs. fat.
Supervised by Michigan Station.

Official Year's Record, Class F

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 3,	832.6	4.93	41.05
Mar.,	1014.8	4.73	48.00
Apr.,	974.7	4.72	46.01
May,	1000.6	5.16	51.63
June,	917.4	5.12	46.97
July,	784.4	5.47	42.91
Aug.,	733.9	5.36	39.34
Sept.,	718.0	5.74	41.21
Oct.,	697.9	6.03	42.08
Nov.,	620.4	5.77	35.80
Dec.,	588.1	6.19	36.40
Jan., 1919,	538.1	6.49	34.92
Feb. 2,	32.2	6.49	2.09
Total	**9453.1**	**5.38**	**508.41**

6928 WADDINGTON ITCHEN VERBENA 61702

Sire Rosetta's Raider of Waddington 27109.
Sire Imp. Border Raider 22243 A. R.
Dam Imp. Rosetta IV. of the Vauxbelets 35543 A. R. 3205.
Dam Raider's Dorothy of Waddington 48107 A. R. 4791.
Sire Imp. Border Raider 22243 A. R.
Dam Dorothy of Waddington 37019 A. R. 3114.
Breeder E. W. Oglebay, Wheeling, W. Va.
Owner E. W. Oglebay, Wheeling, W. Va.
Born Oct. 17, 1915. *Calved* Jan. 3, 1918.
Served July 27, 1918.
Requirement for admission: 259.10 lbs. fat.
Supervised by West Virginia Station.

Official Year's Record, Class G

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 12,	664.1	4.50	29.88
Feb.,	1071.0	4.36	46.70
Mar.,	1138.2	3.91	44.50
Apr.,	1018.3	4.62	47.05
May,	1098.7	4.89	53.73
June,	984.3	4.80	47.25
July,	1040.1	4.39	45.66
Aug.,	937.7	4.80	45.01
Sept.,	916.5	4.89	44.82
Oct.,	834.0	5.04	42.03
Nov.,	770.2	5.18	39.90
Dec.,	795.7	5.16	41.06
Jan. 11, 1919,	283.9	5.96	16.92
Total	**11552.7**	**4.71**	**544.51**

6929 VIOLA OF VALLEY FARM 45613

Sire Freischuetz 17489.
Sire Salem's King 5362 A. R.
Dam Flor Fina 25956.
Dam Duessa's Queen 28785.
Sire Mardi's Jewel 12000.
Dam Duessa's Gem 20841.
Breeder Gust Byer, Manawa, Wis.
Owner Edwin Chapin, Iola, Wis.
Born June 7, 1913. *Calved* Nov. 23, 1917.
Served May 12, 1918.
Requirement for admission: 340.60 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 26,	165.8	3.87	6.42
Dec.,	1128.2	4.38	49.42
Jan., 1918,	1117.6	4.07	45.49
Feb.,	969.2	4.59	44.49
Mar.,	1060.3	4.50	47.71
Apr.,	1010.6	4.39	44.37
May,	1007.7	4.34	43.73
June,	1033.2	4.60	47.53
July,	986.7	4.35	42.92
Aug.,	982.1	4.47	43.90
Sept.,	911.5	4.40	40.11
Oct.,	808.8	4.97	40.20
Nov. 25,	641.4	5.13	32.90
Total	**11823.1**	**4.48**	**529.19**

6930 MERRY OF ELDERON 55087

Sire Imp. Prince Llelwelyn of the Isle 12648 A. R.
Sire Royal Governor of l'Etiennerie R.G.A.S. 1484 P.S., A. R.
Dam Daisy du Roi R.G.A.S. 2480 F.S.
Dam Queen Bishop 14540.
Sire Sir Fantine 4416 A. R.
Dam Miss Vesta 12528.
Breeder A. J. Plowman, Elderon, Wis.
Owner Edwin Chapin, Iola, Wis.
Born Dec. 25, 1911. *Calved* Nov. 16, 1917.
Served Apr. 24, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 19,	393.3	4.26	16.75
Dec.,	986.2	4.54	44.77
Jan., 1918,	991.4	4.15	41.14
Feb.,	838.4	5.04	42.26
Mar.,	958.3	4.87	46.67
Apr.,	907.0	4.29	38.91
May,	946.2	4.52	42.77
June,	864.3	4.32	37.34
July,	858.5	4.56	39.15
Aug.,	847.9	4.43	37.56
Sept.,	715.2	4.76	34.04
Oct.,	530.4	5.34	28.32
Nov. 18,	240.0	5.34	12.82
Total	**10077.1**	**4.59**	**462.50**

6931 IMP. McKERROW'S CLEMATIS GOVERNESS 74701

Sire Imp. Governor of Myrtle Place II. 40985 A. R.
Sire Imp. Pride of Day 17126 A. R.
Dam La Fleur du Jardin XII. R.G.A.S. 5619 P.S.
Dam Polly IX. of the Beaulin R.G.A.S. 11555 P.S.
Sire Justinée's Sequel of the Préel R.G.A.S. 2119 P.S., A. R.
Dam Polly I. of the Beaulieu R.G.A.S. 5913 P.S.
Breeder Mrs. E. M. Le Page, Island of Guernsey.
Owner C. Roy McCanna, F. W. Merrill & Harvey Kuhtz, Burlington, Wis.
Sold Apr. 27, 1918 to H. A. Kuhtz, Burlington, Wis.
Sold Nov. 6, 1918 to P. H. & C. H. Kuhtz, Waukesha, Wis.
Born June 2, 1915. *Calved* Dec. 9, 1917.
Served Mar. 31, 1918.
Requirement for admission: 270.10 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 16,	501.8	4.08	20.47
Jan., 1918,	915.4	5.29	48.43
Feb.,	835.5	4.38	36.59
Mar.,	900.3	4.73	42.58
Apr.,	809.6	4.63	37.49
May,	758.2	4.91	37.23
June,	730.9	4.74	34.64
July,	697.4	4.26	29.71
Aug.,	622.7	4.64	28.89
Sept.,	550.5	5.39	29.67
Oct.,	561.2	5.39	30.25
Nov.,	No record given.		
Dec. 15,	" " "		
Total	**7883.5**	**4.77**	**375.95**

6932 STELLA OF BLICQS'S KING 50124

Sire Princess of the Blicqs's King 20548 A. R.
Sire Ollie's King of Belle Vernon 8041 A. R.
Dam Imp. Princess of the Blicqs 28485 A. R. 1908.
Dam President's Star of Lewison 34653 A. R. 5406.
Sire Imp. President of the Isle 14857 A. R.
Dam Imp. Fine Star 29364.
Breeder C. Christensen, La Crosse, Wis.
Owner C. Christensen, La Crosse, Wis.
Born Oct. 6, 1913. *Calved* June 29, 1917.
Served Jan. 23, 1918.
Requirement for admission: 314.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
July 4,	715.5	4.29	30.69
Aug.,	753.1	4.38	32.99
Sept.,	683.9	5.10	34.88
Oct.,	523.7	6.15	32.21
Nov.,	512.2	5.70	29.20
Dec.,	524.6	5.82	30.53
Jan., 1918,	509.8	5.81	29.62
Feb.,	414.1	6.20	25.67
Mar.,	498.6	5.74	28.62
Apr.,	485.1	5.94	28.81
May,	486.3	5.78	28.11
June,	509.2	5.78	29.43
July 3,	47.6	5.78	2.75
Total	**6663.7**	**5.46**	**363.51**

6933 PRETTY MAID OF LINWOOD 57148

Sire Langwater Frenchman 19226 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Imp. Beauty of Linwood 48049 A. R. 4293.
Sire Imp. Alderney Raymond 26357 A. R.
Dam Beauty R.A.A.S. 492 F.S.
Breeder Homer F. Rundell, Livingston, Wis.
Owner Homer F. Rundell, Livingston, Wis.
Born Nov. 5, 1914. *Calved* Oct. 2, 1917.
Served Apr. 4, 1918.
Requirement for admission: 283.80 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 5,	985.2	3.56	35.07
Nov.,	1131.7	3.38	38.25
Dec.,	1011.8	3.36	34.00
Jan., 1918,	914.8	3.18	29.09
Feb.,	749.6	3.46	25.94
Mar.,	835.6	3.81	31.84
Apr.,	849.2	3.71	31.51
May,	873.8	3.87	33.82
June,	794.2	4.00	31.77
July,	738.9	3.85	28.45
Aug.,	696.3	4.13	28.76
Sept.,	675.8	4.09	27.64
Oct. 4,	90.7	4.09	3.71
Total	**10347.6**	**3.67**	**379.85**

6934 IMP. DAISY OF L'ISLET II. 54127

Sire Imp. Flora's Sequel of Vimiera 25905 A. R.
Sire St. John R.G.A.S. 2063 P.S., A. R.
Dam Imp. Flora of Vimiera 45954.
Dam Daisy of l'Islet R.G.A.S. 4353 F.S.
Sire On Guernsey.
Dam On Guernsey.
Breeder John T. Robert, Island of Guernsey.
Owner Homer F. Rundell, Livingston, Wis.
Born Feb. 26, 1913. *Calved* Oct. 9, 1917.
Served Apr. 13, 1918.
Requirement for admission: 346.10 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 11, P. M.,	846.5	4.74	40.12
Nov.,	1263.1	3.92	49.51
Dec.,	1065.7	4.77	50.83
Jan., 1918,	943.8	4.27	40.30
Feb.,	732.3	4.41	32.29
Mar.,	788.5	4.64	36.59
Apr.,	757.0	4.89	37.02
May,	779.6	5.11	39.84
June,	750.9	4.98	37.39
July,	655.3	5.28	34.60
Aug.,	614.6	4.57	28.09
Sept.,	578.4	4.89	28.28
Oct. 11, M.,	189.3	4.89	9.26
Total	**9965.0**	**4.66**	**464.12**

6935 MISS VICTORIA OF WILLOWMERE 74064

Sire Glenwood's Jeweller of Hollywood 14486 A. R.
Sire Glenwood's Main Stay 15th 9383 A. R.
Dam Tray of Diamonds of Hollywood 18667.
Dam Miss Virginia 26826 A. R. 5457.
Sire Imp. Spotswood Sequel 9686 A. R.
Dam Samanna 11265.
Breeder B. F. Salsbury, Fairfax, Va.
Owner B. F. Salsbury, Fairfax, Va.
Born June 6, 1914. *Calved* Jan. 27, 1918.
Served July 26, 1918.
Requirement for admission: 310.90 lbs. fat.
Supervised under one day test by Virginia Station.

Official Year's Record, Class D

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 1,	590.8	5.91	34.92
Mar.,	684.8	5.60	38.35
Apr.,	654.0	5.99	39.17
May,	689.4	6.50	44.81
June,	628.3	6.07	38.14
July,	641.9	6.31	40.50
Aug.,	589.4	6.20	36.54
Sept.,	521.2	6.70	34.92
Oct.,	518.3	5.91	30.63
Nov.,	487.4	6.90	33.63
Dec.,	504.3	6.70	33.79
Jan. 31, 1919,	468.2	6.87	32.17
Total	**6978.0**	**6.27**	**437.57**

6936 GOLDSEEKER'S JEHANNA OF ANNA DEAN FARM 57934

Sire Imp. Goldseeker of Anna Dean Farm 26106 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Itchen Lily 4112 E.G.H.B., Lily du Préel VIII. R.G.A.S. 4128 P.S.
Dam Jehanna Chêne 30889 A. R. 2588.
Sire Imp. Governor I. of the Chêne 10563 A. R.
Dam Pauline Spotswood 30446 A. R. 1924.
Breeder O. C. Barber, Barberton, Ohio.
Owner Louis McL. Merryman, Cockeysville, Md.
Born Dec. 3, 1914. *Calved* Feb. 5, 1918.
Served Sept. 28, 1918.
Requirement for admission: 294.40 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class E

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 16,	418.1	4.60	19.23
Mar.,	1123.9	3.96	44.51
Apr.,	1145.6	4.06	46.51
May,	1203.4	4.56	54.88
June,	1008.3	5.19	52.33
July,	945.7	5.15	48.70
Aug.,	898.5	5.24	47.08
Sept.,	791.9	5.17	40.94
Oct.,	699.5	5.43	37.98
Nov.,	675.2	6.06	40.92
Dec.,	725.0	5.99	43.43
Jan., 1919,	634.5	6.09	38.64
Feb. 15,	303.1	6.17	18.70
Total	**10572.7**	**5.05**	**533.85**

6937 CLARE OF GERAR 2d 62298

Sire Rutila's Glenwood May King 26235.
Sire Rutila's May King of Linda Vista 17945 A. R.
Dam Glen Haddon's Patience 34639 A. R. 2817.
Dam Clare of Gerar 49122 A. R. 4733.
Sire Don of the Grove 21166 A. R.
Dam Clare of Poplar Grove 3d 16343 A. R. 3922.
Breeder Louis McL. Merryman, Cockeysville, Md.
Owner Louis McL. Merryman, Cockeysville, Md.
Born Oct. 4, 1915. *Calved* Dec. 30, 1917.
Requirement for admission: 260.00 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class G

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 8,	751.5	4.71	35.40
Feb.,	983.5	4.46	43.86
Mar.,	1098.3	4.30	47.23
Apr.,	1114.0	4.07	45.34
May,	1151.0	4.42	50.87
June,	999.8	4.33	43.29
July,	1007.2	4.21	42.40
Aug.,	981.5	4.07	39.95
Sept.,	912.0	4.10	37.39
Oct.,	847.5	4.36	36.95
Nov.,	916.0	4.29	39.30
Dec.,	954.0	4.37	41.69
Jan. 7, 1919,	216.8	4.37	9.47
Total	**11933.1**	**4.30**	**513.14**

6938 HEPSY OF LOCUST LANE 2d 79111

Sire Langwater Royal 2d 18319 A. R.
Sire Langwater Royal 14253 A. R.
Dam Ramée's Rose of Soapstone 23757 A. R. 1226.
Dam Hepsy of Locust Lane 72526 A. R. 6500.
Sire Langwater Royal 2d 18319 A. R.
Dam Ella Yocum of Locust Lane 19248.
Breeder Est. John Killinger, Etters, Pa.
Owner Louis McL. Merryman, Cockeysville, Md.
Born Feb. 7, 1915. *Calved* Dec. 13, 1917.
Served Oct. 30, 1918.
Requirement for admission: 281.90 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 19,	384.6	5.54	21.31
Jan., 1918,	1091.9	4.73	51.65
Feb.,	994.0	4.23	42.05
Mar.,	1028.3	4.32	44.42
Apr.,	1021.8	4.26	43.53
May,	1050.7	4.39	46.13
June,	930.5	4.41	41.04
July,	890.9	4.39	39.11
Aug.,	850.4	4.42	37.59
Sept.,	779.7	4.88	38.05
Oct.,	769.4	4.63	35.62
Nov.,	711.8	4.42	31.46
Dec. 18,	450.1	4.42	19.89
Total	**10954.1**	**4.49**	**491.85**

6939 LIZETTE'S MAY ROSE 57497

Sire May King of Linda Vista 17946 A. R.
Sire Langwater May King 13001 A. R.
Dam Queen of the Roses 24999 A. R. 1091
Dam Imp. Lizette IV. of the Spurs 28366 A. R. 2272.
Sire Imp. Lord Mar 14359 A. R.
Dam Imp. Lizette I. of the Spurs 35334.
Breeder The Jean Du Luth Co., Duluth, Minn.
Owner Jean Du Luth Farm, Inc., Nickerson, Minn.
Born Apr. 16, 1915. *Calved* Nov. 26, 1917.
Served June 8, 1918.
Requirement for admission: 272.90 lbs. fat.
Supervised by Minnesota Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 27,	77.7	4.76	3.70
Dec.,	1051.7	4.76	50.06
Jan., 1918,	1160.9	4.65	53.98
Feb.,	984.1	4.68	46.06
Mar.,	1046.1	4.91	51.36
Apr.,	1022.3	5.03	51.42
May,	1018.6	5.18	52.76
June,	929.1	5.39	50.08
July,	862.1	5.18	44.66
Aug.,	693.5	5.32	36.89
Sept.,	655.7	5.19	34.03
Oct.,	670.4	5.32	35.67
Nov. 26,	530.6	5.67	30.09
Total	**10702.8**	**5.05**	**540.76**

6940 MAGGIE OF COLD SPRING 39603

Sire Eustice 14543.
Sire Glenwood Zar S. of Fairview 12270.
Dam Sybil S. 16377.
Dam Priscilla Peck 23199.
Sire Plymouth Paul 10353.
Dam Plymouth Jewel 19216.
Breeder J. C. Coxe & Joseph Sibley, Whitewater, Wis.
Owner Mrs. Annie E. Tilden, Delavan, Wis.
Born Dec. 19, 1911. *Calved* Dec. 7, 1917.
Served Sept. 29, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 8,	1021.7	4.28	43.73
Jan., 1918,	1363.6	4.63	63.13
Feb.,	1047.6	4.98	52.17
Mar.,	1127.3	4.84	54.56
Apr.,	1096.8	4.90	53.74
May,	1057.8	4.78	50.56
June,	930.8	5.21	48.49
July,	891.4	5.26	46.89
Aug.,	837.2	4.37	36.59
Sept.,	804.9	4.95	39.84
Oct.,	792.6	5.23	41.45
Nov.,	706.4	5.20	36.73
Dec. 7,	156.7	5.20	8.15
Total	**11834.8**	**4.87**	**576.03**

Transfers of Guernsey Cattle From April 15 to May 1, 1919

BULLS

Adelaide's Archer 53058—A. W. Bragg to Jens Arnbal, Albert Lea, Minn.
Albamont Premier 54062—J. C. Haartz to William J. Brown, Detroit, Mich.
Aleck Chene of Six Maples 51863—H. N. Longley to James L. Cole, Humbird, Wis.
Alexander of the Rancho 55962—Elliott-Brant Rancho to E. Denys Rowe, Santa Barbara, Cal.
Alphea's Benefactor 54454—Kansas State Agricultural College to Frank J. Denton, Denton, Kans.
Annetta's Reymond of Crooked Creek 56056—W. L. George to Harry Duff, Wilkinsburg, Pa.
Ardath's King of Gerar 48439—Louis McL. Merryman to Charles T. Cockey, Stevenson, Md.
Austerlitz of Bon Ayre 56099—H. W. Wigman to C. E. Roche, Detroit, Mich.
Aviator Chene of Six Maples 51862—H. N. Longley to C. W. & I. M. McIntyre, Fort Atkinson, Wis.
Avon of Elm Spring 27142—Hill Lake Guernsey Club to J. J. Martin, Hill City, Minn.
Banner of the Rancho 56108—Elliott-Brant Rancho to Gribble Bros., Shively, Cal.
Barney of Good View 54581—Henry H. Brown to Harry E. Phillips, Nottingham, Pa.
Beauty's May King of Pomeroy 55929—M. T. Phillips to Shook Bros., Spring Mills, Pa.
Beaver Valley Raider 50351—George N. McCamon to A. Lex Funderbunk, Monroe, N. C.
Bell Boy of Saradale 55897—A. Pachernigg to Ernest Frederickson, Northfield, Wis.
Bell Carteret of City View 50830—O. R. Schwalen to Staab Bros., Hammond, Wis.
Belle's Rex 52148—James Maxwell to W. H. Wharton, Butler, Ohio.
Bellwood Dimple Bass 48941—A. C. Ramseyer to William Ormston & Son, Saint Johns, Mich.
Ben of Excelsior Farm 56025—C. W. Pace to Arnold Hillstead, Eleva, Wis.
Ben of Evergreen Farm 49572—Mrs. F. W. Hobbs to William A. Arries, Augusta, Wis.
Ben's Choice of Maryland 54386—F. Chamberlin & Sons to Frank W. Handford, East Meredith, N. Y
Berula's Masher 25852—E. L. Russell to Charles J. Gleason, Bruce, Wis.
Bessie's King of Linwood 53491—J. Dwight Dean to W. H. Harlow, Sapulpa, Okla.
Billie of Honesdale 53611—F. J. Hones to L. G. Cary, Colfax, Wis.
Billy Carol's King 52211—Louis Sprain to H. W. Meyer, La Crosse, Wis.
Billy of Eaton 53265—Fred Sy to Joe Haen, Sheboygan, Wis.
Bismarck of Anna Dean Farm 27639 (Imp.)—J. J. Orr to Cleophas Conkle, Layland, Ohio.
Blossom's Jimmie of Hawthorne 52305—J. R. Love & Son to F. E. Fox, Waukesha, Wis.
Bluebeard 56052—T. H. Coleman to C. F. Kinerson & Son, Barnet, Vt.
Bob Burdette's Example 51273—C. Hershberger & F. Schlosser to Earnest Germann, Bremen, Ind.
Bob of Excelsior Farm 49630—C. W. Pace to Joseph S. Narser, Arkansaw, Wis.
Bob Rilma's Free Silver Girl's Bobbie 53551—J. L. Gourley to W. M. Forsyth, Griswold, Iowa.
Bob White of Crooked Creek 51351—W. L. George to C. E. Hockenberry, Keisters, Pa.
Bonnie Anton 53086—Delaware College to Gilmore Brothers, Camden, Mich.
Bouet's Anton 46302—Clark & Ober to W. Royal Merrick, Barclay, Md.
Bright Light 56129—Levi H. Boardman to Eugene Wickwire, Sheffield, Mass.
Britton of Clover Hill 51338—J. L. & L. B. Wickersham to W. L. Horrie, Columbia City, Ore.
Broomsmead's Royal France 55927—Frank Graham Thomson to J. E. Stoddard, Meriden, Conn.
Buck of Clover Hill 49269—J. L. & L. B. Wickersham to F. C. Meehan, Deer Island, Ore.
Buck Lee 50276—C. O. Matten to R. A. Jones, Lancton, Va.
Bugarine of Prairie Mound 53980—D. P. Daniels & Son to John E. Bean, Bluford, Ill.
Buster of Meadowbank 40290—F. Mercer Love, Jr., to J. R. Hardt, Success, Va.
Butter of Overbrook Farms 55900—H. B. Getty to J. Otis Watson, La Plata, Md.
Butter Rilma's Lad of Nekoosa 55960—W. R. Blyskone to Andrew Anderson, Grand Rapids, Wis.
Butter Boy of Alum Rock 56186—J. M. Fox to L. C. Thompson, Alum Rock, Pa.
Butter Boy of Skippack 49771—Charles A. Groff to Samuel Overpeck, Upper Black Eddy, Pa.
Buttercup Golden's King 55922—Massachusetts Agricultural College to H. M. Clapp, Westhampton, Mass.
Buttercup's King of Pleasant View 54524—Charles Schmidt to Ferdinand Lemke, North Kaukauna, Wis.
Captain Rossiter 54888—Douglas County Work Farm to Robert W. Findley, South Range, Wis.
Captain Steve 50709—W. H. Smith to S. V. Lane, Dillon, S. C.
Cato's Bouncing Boy 2d 55482—B. F. Buchholz to Joseph Sprich, Barronett, Wis.
Charley of Howard 53457—Willie Stolzmann to George Goedeke, Sheboygan Falls, Wis.
Chene Governor of Sring Dell 51721—White Bros. to Charles W. Barnes, Laporte, Ind.
Chene King of Anna Dean Farm 27284—Herman L. Crane to Earl Stauffer, Granger, Ohio.
Cherub's Recollection of Iowanola 49059—Charles R. Mountain to C. W. Nicholson, Denison, Iowa.
Cherub's Sergeant of Shorewood 50944—D. D. Tenney to W. E. Wright, Akron, Ohio.
Cherub's Yeoman of Shorewood 55074—D. D. Tenney to F. B. Conklin, Thief River Falls, Minn.
Chester of Evergreen Farm 56231—Frances J. Hobbs to Gus Zabarth, Osseo, Wis.
Chief's Robby of Mizpah Lodge 56092—D. D. & H. S. Brown to Emery Rickard, Augusta, Wis.
Clio's May King of Maple Grove 54688—John H. Firth to Martin J. Hermanson, Utica, Minn.
Clover's Governor of Lopez 44181—Albert E. Biggs & Joseph Thornton to Albert E. Biggs, Port Stanley, Wash.
Colbydale Crescent 56185—Mrs. E. L. Colby to John S. Wallis, Laconia, N. H.
Colonial of Ideal 54993—Frederick Bros. to Robert J. Bortz, Allentown, Pa.
Combination O. K. of Homestead 55135—W. G. Jamison to Joe Dresang, Appleton, Wis.
Conrad of Linwood 53368—Homer Rundell to C. A. Funk, Duvall, Wash.
Constant of Linwood 53369—Homer Rundell to H. Colvin, Sedalia, Mo.
Coon Leader 46565—Adolf S. Brenden to Emil J. Berg, Coon Valley, Wis.
Corporal of Poskin 52810—D. F. Clark to Peter Suennen, Almena, Wis.
Cosquay's Golden 50979—B. F. Adkins to W. R. Baker, Berlin, Md.
Courteen's Bob Rilma 52054—S. G. Courteen to T. J. L. Wiles, Lewistown, Md.
Craigamoor Raritan 24912—E. F. Jones to E. F. Jones & Gunder Ostenson, Barron, Wis.
Cream Cup's King Regent of Allenwood 33889—Brownell Bros. to H. W. Griswold, West Salem, Wis.
Cremo 56126—A. F. Bennett to John Pritchard, Eau Claire, Wis.
Crystal's Anchor Boy 47906—Irving W. Bates to Silas Jenney, Rochester, Vt.
Dairymaid's Governor of Tristram Farm 54815—W. K. Coffin to Arthur Shoemaker, Augusta, Wis.
Daisy's Royal Sequel of Spring Grove 55933—Homer P. Clark to Joseph Noertker, Spring Grove, Ill.
Daisy's Royal Sequel of Spring Grove 55933—Joseph Noertker to Ben J. May, Spring Grove, Ill.
Dale of Crystal Springs 55895—George W. Kiel to William Klann, Chilton, Wis.
Danny of Minera Springs 51192—Wilbur M. Rundell to Edgar Close, Chippewa Falls, Wis.
Deer's Vendetta Boy 55940—Dickey Bros. to W. R. Moore, Slippery Rock, Pa.
Delcastle Laddie 55110—Newcastle County Workhouse Farms to John Richards, Marshallton, Del.
Delton of Sturdy Oak Farm 49912—A. A. Geise to Harold V. Lesher, Northumberland, Pa.
Diamond Joe of the Maples 55019—H. A. Hobbs to Paul Ida, Augusta, Wis.
Diamond of Alfafarm 56189—Hector R. Nicolas to A. O. Savage, Pawhuska, Okla.
Diamond of Guernsey Home Farm 55977—H. C. McCamon & Son to L. A. Noling, Kensington, Ohio.
Diamond's Jessie's Sequel 53957—Dickey Bros. to W. J. Hazlett, Grove City, Pa.
Dolly's Leon of Heweshurst 56167—E. B. Hewes to Leon Gail, Mayville, N. Y.
Dolly's Robert Sequel 52281—Charles Tomfohrde to Hugh Williams, Sherry, Wis.
Don of the Dale 56137—Albertus Fryer & Son to George F. Keenholts, Slingerlands, N. Y.
Dora's Pride's Major of Glendale 56045—M. J. Shered to John B. Dillon, Paw Paw, Mich.
Doris's Rilma Lad 49975—H. P. Hamilton to H. W. Griswold, West Salem, Wis.
Doris's Rilma Lad 49975—H. W. Griswold to George Waller, Blue River, Wis.
Dossie's Laddie 54237—Mrs. Frances Tubbs Holsinger to Earl Holsinger, Palmyra, Wis.
Dousman Boy of Lakeside Farm 56187—H. & H. Lurvey to Gust Wonoski, Dousman, Wis.
Doxy's Julian of South Street 53082—F. D. E. Stowe to W. L. Wheeler, Montpelier, Vt.
Dragonette's Peerless 49764—H. W. Griswold to John N. Monson, Cashton, Wis.
Duke Fairfax of Prospect Hill 56227—A. E. Sargent & Son to Mark A. Putnam, Rutland, Mass.
Duke of Ebensburg 49827—P. J. Little to P. E. Decker, Lovejoy, Pa.
Duke of Mineral Springs 53930—Wilbur M. Rundell to Sim Williams, Dodgeville, Wis.
Duke of Nicollet 56148—E. E. Gleason & Son to Clarence A. Peterson, Nicollet, Minn.
Duke of Pine Grove 47932—Marquis Hopkins to Herman Frahm, Grand Chute, Wis.
Duke's Hopeful of Elder Lawn 56050—L. J. Wendt to L. J. Wendt, & Son, Waukesha, Wis.
Egla Prince 31098—Herman Hergert to John Spies, Beaverton, Ore.
El Capitan of Ewing 56111—Oaklands Farm Co. to L. T. Hallock, Clayton, N. J.
Elder Lawn's Governor 56051—L. J. Wendt to L. J. Wendt & Son, Waukesha, Wis.
Ellenwood's Favorite Duke 56097—Mrs. George E. Holton to Robert F. Whitmer, Hatboro, Pa.
Elmwood's Marsher 54930—T. M. Martindale to G. H. Manly, Belmont, Mich.
Emperor Duff 51515—C. A. Peterson to E. J. Erickson, Hackett, Wis.
Esther's Jimmie of Farview 56218—C. Francis Minard to Frank H. Corey, Aurora, N. Y.
Eveline's Jury of Holland 48511—Aug. J. Luebbert to E. Fred Beumer, Holland, Ore.
Fantilly's Royal Duke 55990—Bernhard Behrens to John Fechter, Belgium, Wis.
Fearless Alpha Boy 54641—J. D. Dillon to W. B. Longerbeam, Purcellville, Va.
Fermain's Bobbie 48693—Orrville Prickett to Fred Rood, Hillsboro, Ore.
Florean's Lad 55928—M. S. Myers to Chancie L. Roger, Peoria, Ohio.
Flossie's Jolly Boy 56027—Harvey S. Chrysler to Perry Scott, Cameron, Wis.
Forest Dale Hoover 52303—Richard D. DeForest to John E. Roberts, Alfred, Me.
Forest's Jeweller of Hawthorn 52304—J. R. Love to F. E. Fox, Waukesha, Wis.
France's Roseleaf of Table Rock 50320—William Pierson Hamilton to Robert C. St. George, Oldwick, N. J.
Friend of Chestnut Ridge 56125—John R. Loomis, Jr. to Frank D. Morehouse, Glens Falls, N. Y.
Galaxy of Guernsey Home Farm 56018—H. C. McCamon & Son to F. M. Buckingham, Alvada, Ohio.
Galaxy's Sequel of Maplecrest 49105—Est. W. A. Seely to Hilbert T. Smith, Nescopeck, Pa.
Garetta's Star of Sunny Side 55998—George Hengstler to A. R. Ristan, Ableman, Wis.
Gay Lady's Raymond of Minot 56048—B. B. Mouck to E. S. Person, Minot, N. Dak.
General Pershing of Maple Lodge 56229—Nathan C. True to George S. Smith, Monmouth, Me.
General Pershing of Saginaw 55438—George J. Hicks to Burkett Bros., Saint Louis, Mich.
Gerar Motor Cop 53350—Louis McL. Merryman to William E. Burrall, Monrovia, Md.
Gilbert's Prince Robert 47511—W. H. Gilbert to Robert E. Wampole, Osseo, Wis.
Gipinda's May King of Stannox 55303—Clement S. Houghton to Adrian B. Talbot, Ridgefield, Conn.
Gist 56116—Ray Brown to A. F. Conaway, Mount Airy, Md.
Giver's Boy 56080—Fred Wille to W. E. Flory, Carleton, Nebr.
Glenora's Glendon Sequel 52282—Charles Tomfohrde to Victor Nelson, Ogema, Wis.
Glenwood Boy of Pine Hill 47914—E. A. Black & Sons to Charles R. Watson, Findley, Ohio.
Glenwood Captain of Walnut Valley 53009—W. L. Blayney & William H. Hutchinson to A. S. Bell, West Alexander, Pa.
Glenwood Captain of Walnut Valley 53009—A. S. Bell to John Beatty, Mahaffey, Pa.
Glenwood-Masher of City View 51170—L. E. McGill to Frank Park, Lady Smith, Wis.
Glenwood's Theodore of Four Pine 56019—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Glenwood's Theodore of Four Pine 56019—H. W. Griswold to O. N. Onslund, Beltrami, Minn.
Golden Cream of Missaukee 54543—Jay J. Leonard to J. Kelley, Lake City, Mich.
Golden Glen of Cosquay 56223—B. F. Adkins to R. H. Lednum, Cordova, Md.
Golden Glow of Jennings Farm 55939—C. H. Jennings to Walter Vanhorn, Potts Grove, Pa.
Golden King of the Rancho 55963—Elliott-Brant Rancho to Seward Rickerson, Hermosa Beach, Cal.

TRANSFERS OF GUERNSEY CATTLE

Golden Knight of Cosquay 56232—B. F. Adkins to W. E. Johnson, Hebron, Md.
Golden Laddie of Minot 45594—B. B. Mouck to W. A. Peck, Minot, N. Dak.
Golden Lancer of Minot 49146—B. B. Mouck to E. S. Person, Minot, N. Dak.
Golden Masher's Bob 55907—E. E. Tschumy to E. B. Thompson, New London, Ohio.
Golden Rex of Minot 49596—B. B. Mouck to E. S. Person, Minot, N. Dak.
Goldenrod's Girl's May Rose 56163—George Schmit to Dominick Schmit, Hortonville, Wis.
Goldie's Jumbo of Inverness 51775—A. W. & R. O. Hargrave to J. LeRoy Larson, Iola, Wis.
Goldstone of Edgemoor 51910—Earl Roberts to F. G. Schuerman, Twin Bluffs, Wis.
Governor Ellis of Rusheville 55974—N. E. Smith to Leon O. Emery, Rushville, N. Y.
Governor Hampton 55905—H. H. Martin to J. Moberg, Bemidji, Minn.
Governor Larry of Waconia 56161—Joseph Sicheneder to Frank Lundsten, Waconia, Minn.
Governor of Springdale 56026—Ole I. Thorstad to Lewis J. Larson, Wautoma, Wis.
Governor Pearl of Meadowview 46062—M. M. Williams to A. M. Landby, Swift, Minn.
Governor's Dairymaid of Village View 54005—E. M. Fitzmaurice to H. S. Harris, Rolla, Mo.
Governor's Golden of Guernsey Hill 48425—Roy J. Coombe to George Kehoe, Troy Center, Wis.
Governor's Guide of Guernsey Hill 48423—Roy J. Coombe to Lobdell & Blott, Mukwonago, Wis.
Grassland's Comet 55931—Robert & Herbert Scoville to Connecticut Agricultural College, Storrs, Conn.
Grassmere's Western Standard 56136—E. & E. Kronholm to Clark & Jackson, Grand Rapids, Wis.
Great Hill's Brownie 42950—William W. Hobbs to Howard Hiller, Marion, Mass.
Guernfalfa Lieutenant 54302—Math Michels to Gregor Bast, Appleton, Wis.
Gypsy of Maple Vale 55965—J. B. Ruckle to Z. O. Hess, Shickshinny, Pa.
Hambro Heid of Saratoga 53792—Thomas Frisby & Sons to Robert W. Frisby, Utica, Minn.
Hawthorn of Weedywold 56098—Charles H. Royce to H. W. Griswold, West Salem, Wis.
Herman of Pleasant View 33481—William I. Arries, Jr., to John Walters Brewing Co., Eau Claire, Wis.
Hero of Ore Hill 42676—Alfred D. Street to L. J. Anderson, Cedar, Minn.
Hiawatha of Glencairne 56016—R. H. L. Chichester to W. S. Embrey, Fredericksburg, Va.
Highland Commander 47509—Wilbur Hazard to George Howland, Jamestown, R. I.
Hillsdale Champion 55892—A. N. Schmit to A. W. Schmit, Eau Claire, Wis.
Holden of Acreworth 56130—Leon J. Delahaut to E. A. Nelson, Kaukauna, Wis.
Holden's Grand Boy 53622—H. D. Lovejoy to H. C. Scholdoch, Chaseburg, Wis.
Homestead Whipple 56131—L. V. Axtell to J. G. Whipple, Painesville, Ohio.
Honeymoon's Prince 20767—Henry L. Stout to Riley Martiny, Baraboo, Wis.
Horn's Fern's Ideal King Yeksa 56035—E. C. Horn to L. H. Ramsey, Washington, Pa.
Hub of Highland Stock Farm 51700—J. K. Larson & Sons to Aug. E. Luebke, Manitowoc, Wis.
Ida's Pride of Oaklawn 56128—Mrs. John Meier to Frank Blackmon, Kenosha, Wis.
Imperator of Ganasadaga 56093—W. E. Mills to to Frank Bradford & Son, Skaneateles, N. Y.
Irene's King of Arrow Farm 56106—John S. Petteys to Henry M. Giddings, Belvidere, Nebr.
Jacqueminot's King 48818—C. M. McConnell to C. A. Balcom, Ohio, Ill.
Jaeno 38861—Coleman & Bartlett to C. M. Bartlett, Barron, Wis.
Janeora Pioneer 48266—Fred J. Jenner to Ole K. Husby, Arlington, Wash.
Jewel Chene of Tristram Farm 51056—W. K. Coffin to Albert Josi, Holcombe, Wis.
Joe Harry 55890—S. B. Allen to William Ernest Garrison, Millerton, Pa.
John B's Prince 44252—Frank Kittle to John B. Knickerbocker, Margaretville, N. Y.
Johnnie of Mineral Springs 47703—Wilbur M. Rundell to Harry Wells, Livingston, Wis.
Jolly Boy of Ochervoil Farm 54766—Wilbur J. Williams to C. A. Anderson & Son, Chesterton, Ind.
Joseph of Ewing 56164—Oaklands Farm Co. to Joseph Hutton, Woodsville, N. J.
Julia's Duke Sequel 50443—Charles Tomfohrde to Romanzo W. Parks, Sherry, Wis.
Justinee's Boy 42570—A. S. Hubbard to Ellwood Retherford, Wolf Creek, Wis.
Kate's Gold Raiser 56234—J. Edwin Griffith to George W. Ensor, Glencoe, Md.
Katonah's Sequel's Masher 21238—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
King Carter 52983—Mrs. Lillie Barber to Mrs. Samuel B. Barber, Falmouth, Va.
King France of Lincoln Way 56012—G. F. Mason to Columbiana County Infirmary, Lisbon, Ohio.
King Jerry of Island Farm 54675—Larson & Santeford to Mrs. Marion Sill, Silvana, Wash.
King of Clover Plain 43934—O. W. Shipe to Rufus L. Spencer, Jefferson, Ohio.
King of Danville 50632—H. C. Edwards to Howard W. Locke, New Gloucester, Me.
King of Green Sea 56194—W. H. Linker to C. G. Hoover, Green Sea, S. C.
King of Heartlawn 49516—H. E. & S. D. Relyea to Lee Shewmaker, Sechlerville, Wis.
King of Sledmore 56053—Foster Sudler to W. Royal Merrick, Barclay, Md.
King of Waveland 55904—H. H. Martin to Dan Suther, Cass Lake, Minn.
King Putney 56115—W. A. Hitchins to Clarence O. Workman, Frostburg, Md.
King's Billy's France 51673—Drew Ten Broeck to E. D. Geyer, Cuba, Ill.
King's May Boy 38279—Edward L. Brown to Elwell Bonham & Ella S. Cox, Cedarville, N. J.
King Victor of Shadynook 53342—Emil C. Andersen to Sam Gough, Canova, S. Dak.
La Belle's Rival of Woodvale 56034—E. E. Tschumy to John S. Saylor, Spring Valley, Ohio.
Laddie Boy C. 54586—S. A. Murphy to W. W. Donald, Grand Rapids, Ohio.
Laddie's Pat 55941—Dickey Bros. to Thomas J. Kolison, Keisters, Pa.
Lad's Adventure 50760—Charles O. Govin to George Poff, Elk Mound, Wis.
Lady's Raymond of Minot 56047—B. B. Mouck to E. S. Person, Minot, N. Dak.
Lalla C's Bonnie Boy 54067—E. Reed Jones to Carl Carlson, Diamond, Ohio.
Lassie's King of Maple Hill 30648—John Crowe to E. J. Pegors, Winnebago, Minn.
Lily's College Prince 35275—C. L. Kerr & Son to J. M. Deibert, Sac City, Iowa.
Lina's Sequel of Guernsey Home Farm 56017—H. C. McCamon & Son to H. F. Warner, Mount Sterling, Ohio.
Locust Lawn's Meadowlea May King 56055—A. S. Graybill to J. N. Dunbar, Columbus, Kans.
Lohier of Guernsey Home Farm 55975—H. C. McCamon to Lizzie Crawford, Sullivan, Ind.
Lola's Maxwell Valentine 29546—Est. P. A. Drew to Ames Bros., Weaver, Minn.
Lord Ogilvey 47802—I. W. Epler to Donegan & Son, Imperial, Cal.
Lord Sunrise 35481—R. J. Palmer to W. W. Friesner, White Pigeon, Mich.
Lotawana's Governor Boy 56064—J. W. Mulloy to R. R. Meyer, Cornelius, Ore.
Lucretia's Raider of Maple Grove 54271—H. W. Griswold to John B. Naze, Algoma, Wis.
Luella's Boy of Iowanola 51063—C. A. Mountain to George D. Neal, Sac City, Iowa.
Lynden Boy 27113—R. A. Tillman to Mrs. August Klocke, Lynden, Wash.
Lyons Sequel of Valley Brook 55967—Fred A. H. May to Guy King, Readsboro, Vt.
Maggie's Indomitable of Oak Ridge 39766—Thomas F. Ryan to Rowan County Cooperative Guernsey Bull Ass'n., Salisbury, N. C.
Maid's Laddie 42157—Henry Allenstein to Edgewater Stock Farm, Fort Atkinson, Wis.
Maid's Laddie 42157—Edgewater Stock Farm to J. F. Rearden, Cedar Rapids, Nebr.
Majesta's King 55005—F. J. Lewis to W. J. Haney, Forest Grove, Ore.
Major Grant 56191—Driskel Bros. to Jacob Puterbaugh, Dayton, Ohio.
Major Rilma 6th 39396—Est. A. K. Schaefer to Leo Schaefer, Elroy, Wis.
Major Rilma 9th 40536—J. M. Byers to Hamilton Carhart, Rock Hill, S. C.
Marcus Hamon 42235—Frederick H. Phelps to Forrest C. White, New Ashford, Mass.
Marguerite Sultana's Hero 52264—L. N. Everett to C. D. Schlabach, Lake, Ohio.
Marquette of Hammond 55014—B. L. Rundell to William Mathews, Lavalle, Wis.
Mar's Fancy Boy 54780—August Nielson to Ebenezer Mann, Provo, Utah.
Marshall of the Rancho 55983—Elliott-Brant Rancho to Mrs. Annie Quinlan, Malaga, Cal.
Marshall's Dairymaid's Windflower 56220—L. E. Anthony to J. H. Gorby, New Martinsville, W. Va.
Mascot of Stannox 56101—Clement S. Houghton to Max Ott, Mount Carmel, Conn.
Masher of Guernsey Home Farm 55976—H. C. McCamon to J. C. Austin, Marshville, N. C.
Maud's Glenwood of Spring Hurst 55987—Jacobsen Bros. to Frank Calaway, West DePere, Wis.
Maxlawn Victor 52642—Forest S. Schaffer to Lillie B. Newton, Shelbyville, Ind.
Max of Maple Avenue 56049—L. S. Goding to E. S. Hill, Machias, Me.
May King of High Caste 55908—E. F. Houser to H. J. Hall, Cortland, Ohio.
May Lord Vanity of Table Rock 56029—The Columbia Mills Inc. to Stephen Birch, New York, N. Y.
May Lord Vanity of Table Rock 56029—Stephen Birch to William Pierson Hamilton, Sterlington, N. Y.
May Rosetta's Governor 56149—R. U. Burdick to H. W. Griswold, West Salem, Wis.
May Rosetta's Governor 56149—H. W. Griswold to W. D. Sandman, Holmen, Wis.
May's Sequel of Maplecrest 48383—Robert A. McDonald to Bengman Armstrong, Munderf, Pa.
Melrose Eugene of Idylewilde 45574—Est. E. H. Moore to Windsor F. Childs, Kendal Green, Mass.
Melrose Eugene of Idylewilde 45574—Windsor F. Childs to Dudley P. Rogers, Danvers, Mass.
Middledale King Gold 55926—Calkins & Riggs to J. Wesselius, Outlook, Wash.
Mildred's Raymond 55961—Ed. E. Johnson to W. H. Manis, Willows, Cal.
Millmount's Golden Secret 56165—William H. Gould to H. E. Boswell, Burkeville, Va.
Milvia's Gold Laddie 42159—J. F. Rearden to Edgewater Stock Farm, Fort Atkinson, Wis.
Milvia's Gold Laddie 42159—Edgewater Stock Farm to Henry Allenstein, Lamont, Iowa.
Miron of Wallum Lake 55213—J. Ernest Singleton to Manuel Andrade, Little Compton, R. I.
Monarch of Lone Pine 30765—Walter Alexander to O. Bache-Wiig, Mosince, Wis.
Mona's Forester 56078—E. Huser to Elmer D. Faulkner, Cumberland, Wis.
Morven's King 56094—Charles D. Harman to Dennis B. Smith, Wakefield, Md.
Moses of Evergreen Farm 56230—Mrs. F. W. Hobbs to W. M. Ketchum, Chippewa Falls, Wis.
Moss Raider's Justinee Lad 39334—H. S. Barkley to E. G. L. Harbour, Lawrence, Kans.
Mushroom of Maple Divide 55082—E. L. Chatfield to B. E. Ruckel, Sharon Center, Ohio.
Muskego Renown 50339—Earl Roberts to S. T. Bereman, Gary, S. Dak.
Myra's Prince David 55932—Harold Leavitt to Fred C. Glidden, Orrington, Me.
Myrtle's Colonel 56190—Earl Bandy to Fred Knapp, Wausau, Wis.
Nancy's Governor of Oak Grange 50855—May Howard Martin to W. H. Kaul, Good Thunder, Minn.
N. H. C. Gallant Lad 56122—New Hampshire College to C. W. Gordon & Son, New London, N. H.
Noble Boy of West Allis 56031—H. W. Zimmerman to Theo Koch, Black Earth, Wis.
Nonpariel of Tristram Farm 54814—W. K. Coffin to Peter Cox, Manson, Iowa.
Nora's King Masher 52386—Murry Helser to W. T. Lindsey, Henderson, Tenn.
Orange Bud 39538—A. Marckel to Joseph Rickett, Richville, Minn.
Oxford of Walut Grove 56085—Delaware College to S. C. Lomax, Newark, Del.
Patsey of Grahamdale 56083—W. R. & Robert H. Graham to B. L. Rundell, Hammond, Wis.
Patsy of Meadow Brook 56138—George Goodman to Joseph Schwetz, Cadott, Wis.
Pauline's October Boy 53899—Forest S. Schaffer to L. E. Kaney, Latty, Ohio.
Pearl's Lucky Jim 54236—A. J. Gwin to W. A. Gwin, New Middletown, Ohio.
Peerless McLean of Guernola 56237—L. G. Norris to A. G. & Herman R. Burg, Wausau, Wis.
Pencader's Bohemia 56219—Bayard Murray to John W. Scott, Earlville, Md.
Persh of South Side 52849—W. J. Dawson to Ed. H. Sprain, West Salem, Wis.
Phrosa's Prince Royal 56107—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Plato of Birchwood 53261—M. L. Welles to W. D. Sandman, Holmen, Wis.
Pomara Golden 47134—Annie E. Tilden to G. M. Markell, Darien, Wis.
Preel Boss 51887—Walter T. Allen to J. M. Gowler, Belle Rive, Ill.
President Bell Buoy of City View 55903—O. R. Schwalen to G. W. Mumford & J. E. Gifford, Ellsworth, Wis.
Pride's Governor 54740—Mrs. Mae Walters to Theo Olson, Kratka, Minn.
Pride's Joe 32960—S. T. Putnam to J. H. Grass, Jr., Fergus Falls, Minn.
Primrose Glenwood of Perrydale 48029—Frank E. Fox to Herbert Klessig, Timothy, Wis.
Primrose's Lad of the Valley 56192—Mrs. W. W. Glesenkamp to Williard A. Young, Galena, Ohio.
Prince Decatur of Guernsey Hill 49905—Charles S. Mumma to George R. Moudy, Fort Wayne, Ind.
Prince John Henry 47658—J. R. Griffin to J. B. Mullis, Monroe, N. C.
Prince of Edelweice Farm 54910—E. N. Staub to S. A. Ellefson, Iola, Wis.
Prince of Shady Side 55091—J. W. Player to G. H. Whisenhunt, Orangeburg, S. C.
Prince of the Emerald Farm 12120—William S. Turner to John B. Peters, Quincy, Ill.
Prince Rilma of Butternut Farm 55898—O. A. Crowell & E. S. Morrison to Eli H. Halle, Almond, Wis.
Prince's Goldy King of Big Hill 56006—A. W. Lawrence to Jake Schmidt, Sevastopol, Wis.
Princess's Squire of Springside 33301—Milton E. Remsburg to Roy Kendle, Williamsport, Md.
Prospect Hill's May King 56073—Edward Vaughn to Solarek & Sons, Salamanca, N. Y.
Proud Yeksa of Plain View Farm 51418—K. O. Gaarder to Peter Johnson, Ettrick, Wis.
Queen's Duke of Forest View 51483—E. G. Garvens to Sol. Engle, Genesee Depot, Wis.
Ragna's Rilma 40177—O. A. Crowell & E. S. Morrison to William H. Grimm, Almond, Wis.
Ransom of Vancampen Valley Farm 54557—John McGraw to S. B. & Leo M. Strahan, Friendship, N. Y.
Raymond Marshall 56193—Edwin B. Maule, to A. J. Marshall, Williamsport, Pa.
Red Clover's Golden King 55930—Delaware College to Edwin J. King, Jamison, Pa.
Red Cross Boy of Livingston 50535—A. O. Oleson to Will E. Owens, Platteville, Wis.
Redella 3d's Hambro 55899—O. B. Roe to William Whitlock, Plainfield, Wis.

TRANSFERS OF GUERNSEY CATTLE

Referee's St. Patrick of Pleasant View 56135—Charles Wollenhaupt to L. P. Swoveland, Willshire, Ohio.
Reggie's Duke 54225—Charles F. Bradley to Charles H. Clark, Lenox, Mass.
Rex of Lookwell Guernsey Farm 55966—Mervin Eby to Raymond P. Monhaut, Mishawaka, Ind.
Rilma Boy of Lysander 44676—Harold Copperscoll to Burr Gaylord, Granby, N. Y.
Rita's Masher 47846—D. S. Bliss to P. C. Glidden, Vergennes, Vt.
Riverview's Andalusia Boy 56228—Est. Craig Biddle to Louis Emmons, Swarthmore, Pa.
Robert Freeman of Level Loam 55906—C. Hershberger & F. Schlosser to Freeman R. Hahn, Bremen, Ind.
Robert of West Allis 49296—H. W. Zimmerman to S. A. Sloggy, Ontario, Wis.
Rob Roy of Valley View Farm 55999—Frank McFee to Guy Chamberlain, Westford, N. Y.
Rochampton Mar 56077—W. C. Hopkins to A. P. Guilick, Champaign, Ill.
Romeo of the Willows 56195—E. C. Patten to William A. Dolloff, Topsham, Me.
Rosella's Royal Gem of Sharon 49155—Charles K. Ottman to Harold D. & Harry C. Brown, Sloansville, N. Y.
Rosie's Star of Lawndale 49585—William C. Dillon to William Knigge, Area, Ill.
Rosey's Holden Laddy 53621—George J. Garbers to Will Meyer, West Salem, Wis.
Royalette's Boy 54293—Reitan Bros. to William Fredt, Blackcreek, Wis.
Royal Governor of the Gree 28602 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Rupp's Beauty 56166—L. F. Henschel to Charles Rupp, Brussels, Wis.
Ryle of Woodland 50681—J. C. George to Ralph Shock, Rockford, Ohio.
Sabrina's Violet's Boy 54801—Addison R. Kriebel to James A. Sives, Falls, Pa.
Saint Patrick of Farview 55921—C. V. Mills to Forest Longhlen, Hunt, N. Y.
St. Patrick of Heweshurst 56168—Fluvilla M. Hewes to Earl Matthew, Mayville, N. Y.
Sam of Hillsdale 56057—A. N. Schmit to Joseph M. Ledvina, Luxemburg, Wis.
Samuel Nero 56028—Samuel A. Houston to H. A. Corriher, Hendersonville, N. C.
Scott of Mineral Springs 51193—Wilbur M. Rundell to Ryle K. Bayley, Livingston, Wis.
Sequel's Hero of Grahamdale 56084—W. R. & Robert H. Graham to Lloyd Rundell, Roberts, Wis.
Sequel's King of the Jays 56216—Alex Mackenzie to Rundell Bros., Livingston, Wis., & Charles A. Wilkins, Platteville, Wis.
Serene Buster 55985—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Serene Duke of Cashton 55986—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Sir Pungyoh of Gayoso 44032—Gayoso Farm to R. C. Townes, Philipp, Miss.
Sir Yeksa Laddie 28292—W. H. Bauleke to E. U. Differt, Young America, Minn.
So-sha-belle's Jewel 50567—D. H. Looney to W. F. Bailey, Eugene, Ore.
Sport of Maple Ridge 54792—Roy A. Atwood to H. W. Griswold, West Salem, Wis.
Sport of Maple Ridge 54792—H. W. Griswold to Adolph Heller, Saint Charles, Minn.
Spotswood of Long Acre Farm 51400—Vincent Seidel to J. C. Campbell & Son, Wayland, Ohio.
Stockton's Prince 54891—T. Howard Price to W. S. Price, Phoenix, Md.
Stockton's Robert 54893—T. Howard Price to Oliver B. Eckhart, Phoenix, Md.
Sunnybrook Barrington 50832—Charles D. Cleveland to George W. Adams & A. M. Serstead, Nashotah, Wis.
Sylvanite Beau Sequel 34938—August Dreier to Ed. Baumbach, Norwalk, Wis.
Sylvan's Glenwood Main Stay 48533—H. W. Baldwin to Mr. & Mrs. Charles E. Haney, Hopewell, N. J.
The Rose King's Jolly Boy 55826—Mrs. Jennie A. Berry to C. L. Underwood, East Brookfield, Mass.
The Squire of Oak Grange 55989—H. R. Howard to A. O. Lee, Rapidan, Minn.
Thomas of Meadow Glen 53970—Oscar Barrie to Frank A. Hull, La Farge, Wis.
Tommy Hyer 40921—H. E. Foss to H. E. Craft, Chippewa Falls, Wis.
Tom of Outlookhill 53830—Albert Halvorson to Ludvick Stoneberg, Chetek, Wis.
Toreador of Northome 56123—Nels Mattson to Fred Hillman, Cannon Falls, Minn.
Triple Oaks Chesterfield 56011—Est. Charles H. Toan to Przewdnik Katolicki, New Britain, Conn.
Uneeda's Masher 51616—George Augustine to Ross Bell, East Palestine, Ohio.
Venus' Rouge of Thorn Hill 54296—August Ziesing to D. J. O'Brien, Utica, Ill.
Victor of Ellenwood 56096—Mrs. George E. Holton to Robert F. Whitmer, Hatboro, Pa.
Victor of Thorpe 56102—Olaf Th. Sherping to Ranhert Syverson, Ulen, Minn.
Victor's Jupiter of Thorn Hill 53382—August Ziesing to C. C. Thompson, Creston, Iowa.
Victory of Mara Alva 54957—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Viola Lehigh's Son 55980—Gust Neuman to William Simpson, Reedsburg, Wis.
Violet's Raymond of Minot 56046—B. B. Mouck to E. S. Person, Minot, N. Dak.
Wallflower's Royal George 45317—Edward B. Harmeling to Hoopman & Jagerink Co., Oostburg, Wis.
Westmoreland's Hambro 56245—Reitan Bros. to W. G. Mansfield, Shiocton, Wis.
William Endymion 53694—John Lachelt to Fred Sonenburg, Tunnel City, Wis.
Wolfgang of Boer's Roost 52671—John B. Hooker to John B. Hooker & Edwin N. Smith, Flycreek, N. Y.
Wolfpen Sentry 47053—Edward Porter May to Carver Hill Farms, Inc., South Natick, Mass.
Wyoming's King of Linden Lodge 55910—John P. Scheuring to Joseph Preidel, Stoddard, Wis.
Yeksa Boy of Imperial 55964—Joel Anderson to George Henry Fowler, Holtville, Cal.
Yeksa's Rilma of Echo Glade 54756—John Williams & Sons to O. Hanold, Brighton, Ill.
Yeoman's Duke 48755—Frank W. Williams to Arthur I. Cushman, Bernardston, Mass.
Yolanda's King 54445—Walter Burhop to F. J. Stange, Curtiss, Wis.
Yougo First 53055—Hans Henrikson to M. G. Woodle & S. E. Hulit, Troutdale, Ore.
Zeilpha's Fermain 52730—D. H. Looney to John G. Reed, Lebanon, Ore.

COWS

Agnes Dewdrop Lenfestey 85554—Carl M. Gage to J. M. Watkins, Oxford Valley, Pa.
Agness Waller 67060—C. G. Wagstaff to J. R. Blue, Chase City, Va.
Aimable's Sprightly of Oak Ridge 50934—Fred Driver to R. C. Dixon, Ore Hill, N. C.
Albamont Constance 89649—J. C. Haartz to William J. Brown, Detroit, Mich.
Albamont Ida 81023—J. C. Haartz to William J. Brown, Detroit, Mich.
Albamont Julia 83940—J. C. Haartz to William J. Brown, Detroit, Mich.
Albamont May Queen 88629—J. C. Haartz to William J. Brown, Detroit, Mich.
Albamont Polly's Heroine 81025—J. C. Haartz to William J. Brown, Detroit, Mich.
Alderney Lottie of Park Farm 37452 (Imp.)—August Toepfer to N. A. Rasmussen, Oshkosh, Wis.
Alfa Bell 51244—Reitan Bros. to W. G. Mansfield, Shicoton, Wis.
Alice Fuzzie 89540—Aaron Zeigler to A. C. Ramseyer, Smithville, Ohio.
Alpha of Sunny Slope 88919—Mrs. Frances Tubbs Holsinger to Ralph Tratt, Whitewater, Wis.
Alphea of Edgemont 44226—Parker & Coggshall to J. W. Rice, Harmonsburg, Pa.
Amanda Marshall 91695—John A. Moore & Son to H. C. McCamon & Son, Lisbon, Ohio.
Anna Barker 33787—Albert H. Shepard to B. W. Crissey, Great Barrington, Mass.
Anita's Li'le Gi'l 45917—Roy E. Beal to H. S. Hines, Creston, Ohio.
Archer's Lady Queen 53942—V. B. Blatchley to N. G. Millard, Newark Valley, N. Y.
Ardena Seay's Daughter of Lickbrook 64130—Edwin B. Caldwell to L. L. Coggshall, Locke, N. Y.
Armistice Venus 91704—W. H. Zastrow to Zastrow Bros., Nashotah, Wis.
Avon-Vale's Pride 85559—H. C. McCamon to A. C. Ramseyer, Smithville, Ohio.
Babette's Masher's Pride 89406—H. M. Bonsack to Adolph Nuttleman, West Salem, Wis.
Beauty of Lone Oak 91298—Mr. & Mrs. J. J. Wyatt to W. W. Burdick, Mason, Mich.
Beauty of Shady Side 90170—J. W. Player to Frank Williams, Sumter, S. C.
Beauty of Stony Run 80135—J. W. Player to W. J. Hammond, Elliott, S. C.
Bell Cranden 71544—Fred W. Backer to Barrett & Zimmerman, Saint Paul, Minn.
Belle's Lorna 86448—Edward Young to Oswald I. Slette, Blair, Wis.
Bellwood Rosana of Mara Alva 73316—A. C. Ramseyer to H. W. Treat, Tallmadge, Ohio.
Bertha of Green Grove 64364—Est. W. A. Seely to Stanley Ruckle, Bloomsburg, Pa.
Bertha's Pet 77953—Ezra H. Good to A. C. Ramseyer, Smithville, Ohio.
Bessie of Delmar 89959—Amasa Slingerland to Edward J. Bedell, Delmar, N. Y.
Bessie's Anna 54983—E. E. Smith & Son to J. W. Wengert, Gahanna, Ohio.
Bessy Belle of Sunny Side 89648—John Teets, Jr. to A. C. Ramseyer, Smithville, Ohio.
Best Girl of Maplehurst 71976—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Betsey Munroe of Tonydale 28879—Est. Charles H. Toan to W. J. French, Pike, N. Y.
Betty Mapleton 57640—Cassius Mathewson to F. J. Vancott, Unadilla, N. Y.
Betty of Orono Farms 82197—W. A. Benzie to Lee Miller, Milaca, Minn.
Beulah of Lone Oak 74370—Mr. & Mrs. J. J. Wyatt to W. W. Burdick, Mason, Mich.
Blancheflower XIX 48378 (Imp.)—G. W. Wilder to E. A. Gammon, Hood, Cal.
Bliros 78990—Est. A. O. Hole to Albert Biedermann, Iola, Wis.
Blosena 2d 71191—Roy P. Runkle to Henry S. Amos, Gloversville, N. Y.
Blucher's Winona of Clearfield 91596—Frederick Weiher to Paul E. Molzahn, New Lisbon, Wis.
Blue Bell's Daisy of Valleyview 82941—Ezra N. Rosenberger to A. C. Ramseyer, Smithville, Ohio.
Bob's Stranlily 76880—Reitan Bros. to G. Arthur Johnson, Clintonville, Wis.
Bonita Daisy of Medford 91763—Walter Hug to Fred Harris, Medford, Wis.
Bonnie May of Hickory Hill 66428—Wilson Matthews to Joseph H. Mealy, Girard, Ohio.
Bonny of Fairlea 40513—Henry J. Karpinski to Merickel & Nelson, Eagle Bend, Minn.
Brookville Dessie of Hillview 73186—C. G. Bullers to Calvin G. Shaffer, Punxsutawney, Pa.
Brookville of Mara Alva 91473—A. C. Ramseyer to John Witchie, Mansfield, Ohio.
Buttercup Sadie of Gun Farm 90549—C. F. Hill to Harvey A. Hoffman, Newside, Pa.
Caesar's Bess of Rockstone 87153—Albert G. Buckley to David Rogers, Susquehanna, Pa.
Caesar's Lady of Rockstone 89815—Albert G. Buckley to David Rogers, Susquehanna, Pa.
Calypso's Harriett 88278—John T. Whalley to E. L. Bishop, Santa Cruz, Cal.
Calypso's Princess Tulip 88279—John T. Whalley to E. L. Bishop, Santa Cruz, Cal.
Cana of Sunny Slope 89906—Mrs. Frances Tubbs Holsinger to Ralph Tratt, Whitewater, Wis.
Cecilia of Maple Wood 89105—B. D. Spalding & D. S. Coale to R. H. Wempe, Benson, Md.
Cecilia of Maple Wood 89105—R. H. Wempe to J. Harlan Frantz, Waynesboro, Pa.
Cecelia of Woodlands 59688—R. H. Wempe to J. Harlan Frantz, Waynesboro, Pa.
Celia of Cecil 86415—D. L. McConnell to S. L. McConnell, Canonsburg, Pa.
Charlotte of Ideal 90777—Frederick Bros. to Robert J. Bortz, Allentown, Pa.
Charmian's Lily 85453—J. J. Orr to Cleophas Conkle, Layland, Ohio.
Christine May 85604—Wilson Matthews to J. G. Jones, Wayland, Ohio.
Clara of Shaffer Guernsey Farm 38473—East Bros. to Harold W. Shaffer, Spencerville, Ohio.
Claria of Sunbeam 67790—A. J. Ruth to Sam Weinberg, Mount Pleasant, Pa.
Clarice of Waynesburg 89886—J. J. Whitacre to A. C. Ramseyer, Smithville, Ohio.
Conceit of Mara Alva 89990—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Cosy's Lady 59514—Est. W. A. Seely to I. O. Hunt, Wyoming, Pa.
Cottie's Star of Cayuga 42165—H. W. Bonsack to George F. Aylesworth, Leon, Wis.
Countess Daughter of Thorn Hill 82051—August Ziesing to F. S. & M. L. Porter, Zenda, Wis.
Cracker of Arenac 64326—Bert Payea to W. W. Burdick, Mason, Mich.
Craftie of Mixter Farm 34906—Samuel Hertel to Sylvester Etzkorn, Venedocia, Ohio.
Creamland Blossom 84602—R. R. Schwartz to B. Katzwinkel, Medota, Ill.
Creamland Eva 82471—R. R. Schwartz to B. Katzwinkel, Mendota, Ill.
Creamland Lady 64276—R. R. Schwartz to J. J. Schwartz, Troy Center, Wis.
Creamland Queen 82474—R. R. Schwartz to B. Karzwinkel, Mendota, Ill.
Crescent's Dainty Miss 89205—A. S. Hubbard to O. T. Jensen, Milltown, Wis.
Crown Ruby of Floding Farms 91701—Fred W. Floding to George E. Baldwin, Jefferson, Ohio.
Dairy Maid of Saradale 2d 91292—A. Pachernigg to Basil A. Cosford, Northfield, Wis.
Daisy Bell Taylor 2d 81103—William Wilson to G. B. Mack, Auburn, N. Y.
Daisy of Bonita 57680—Walter Hug to Fred Harris, Medford, Wis.
Daisy of Le Bocage 58312—Lewis J. Laird to N. E. Stambaugh, North Canton, Ohio.
Derilisey of Oak Ridge 3d 45860—Harry J. Becker to Hoffman & Erdman, Fort Atkinson, Wis.
Diana of Foothills Farm 91595—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Dimple's Betty 85059—Est. W. A. Seely to Ruth S. McKenzie, Bloomsburg, Pa.
Dimple's Laura of Gravel Ridge 75003—Est. W. A. Seely to A. N. Seely, Nescopeck, Pa.
Dimple's Pearl of Gravel Ridge 75004—Est. W. A. Seely to H. T. Smith, Nescopeck, Pa.
Dine of Village View Farm 89077—Lewis J. Laird to William Maurer, East Sparta, Ohio.
Dolly Fairfax 67464—Herbert J. Webb to A. E. Sargent & Son, Groton, Mass.
Dolly of Le Bocage 64563—Lewis J. Laird to Charles C. Ream, Canton, Ohio.
Dolly of Twin Oaks 91433—John Heldstab to C. O. Helsdtab, Rice Lake, Wis.
Donnington Fawn 5th 59884 (Imp.)—W. B. Ayre to Oregon Agricultural College, Corvallis, Ore.
Donnington Fawn 7th 65907 (Imp.)—J. W. Player to P. M. Pitts, Sumter, S. C.
Donnington Gaiety 6th 59879 (Imp.)—W. B. Ayre to Oregon Agricultural College, Corvallis, Ore.
Donnington Maria 4th 59888 (Imp.)—W. B. Ayre to Oregon Agricultural College, Corvallis, Ore.
Dora of Hartwick 54683—Cassius Mathewson to F. J. Can Cott, Unadilla, N. Y.
Duchess of Koshkonong Place 35651 (Imp.)—Ollie E. Poler to Bert L. Sayles, Waukesha, Wis.
Duke's Beauty of Pleasant Lane 91639—Bernhard Behrens to Robert C. Mueller, Grafton, Wis.

TRANSFERS OF GUERNSEY CATTLE

Edna Francis 85845—Neish Bros. to Herbert G. Shaver, Pepacton, N. Y.
Edna May of Elmwood 54242—Glenn J. Saxton to F. W. Hogg, Cuba, N. Y.
Eileen of Spruce Lane 81783—W. D. Sandman to Willie Baker, Polo, Mo.
Eirene of Daisy Farm 91565—George G. Hopkins Jr. to Edgar C. Rogers, Stillwater, N. Y.
Ella Bloom 70227—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Ella's Lalla Boots 90361—Mrs. Ella W. Cameron to V. D. Pierce, North East, Md.
Ellen of Birchton 60222—Henry J. Karpinski to Merickel & Nelson, Eagle Bend, Wis.
Ellen of Porters 68337—Curvin P. Shaffer to Earle Deveney, York, Pa.
Elm Road Flora 60091—Est. A. K. Schaefer to Leo Schaefer, Elroy, Wis.
Elo's Queen of Oak Grove 66707—H. W. Griswold to T. M. Bray, Tomah, Wis.
Eminence Jewel 83140—Frederick Bros. to Robert J. Bortz, Allentown, Pa.
Emma of Guernsey Home Farm 91409—H. C. McCamon to J. C. Austin, Marshville, N. C.
Emma of Maplewood 88580—B. D. Spalding & D. S. Coale to R. H. Wempe, Benson, Md.
Emma of Maplewood 88580—R. H. Wempe to J. Harlan Frantz, Waynesboro, Pa.
Erling's Gem 91703—J. C. Swigart to Peter Veney, Wadsworth, Ohio.
Esther's Goldseeker 91702—Fred W. Floding to George E. Baldwink, Jefferson, Ohio.
Esthma's Beauty of Mineral Ridge 67821—Wilson Matthews to Robert Huston, Newton Falls, Ohio.
Esthma's Bright Star 77155—Wilson Matthews to J. G. Jones, Wayland, Ohio.
Ethel of Wayland 49649—Est. W. A. Seely to Edwin C. Seely, Nescopeck, Pa.
Ethel's Fortune 38582—W. W. Rich to H. C. Knaack, Menomonie, Wis.
Fair Maid 37278—Est. Craig Biddle to Louis Emmons, Swarthmore, Pa.
Fantasia M. 36550—M. E. Clark to Burr Peckham, Gillingham, Wis.
Fascination of Elmlawn 48562—L. S. Goding to Charles & Harold Smith, Monmouth, Me.
Felicia's Selma 36870—A. S. Hubbard to O. T. Jensen, Milltown, Wis.
Fern Leaf of Mara Alva 89986—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Fern of C. L. G. Farm 91561—Wallace Bros. to Henry Brahmer, Oshkosh, Wis.
Fiancee of Pine Hill 91649—E. A. Black & Sons to E. G. Nimberger & Son, Lakeview, Mich.
Filbert's Lady Bell 2d 54089—G. K. Coffin to F. D. Plummer, Harrington, Me.
Flora's Lilly of Cedar Lane 80722—A. C. Ramseyer to William Faulhaber, Mentor, Ky.
Florence Hayes 91518—Village Farms to E. C. Fowler, Horton, Mich.
Flory de Bas 26950 (Imp.)—George C. Cooper to Anderson T. Herd, New Hope, Pa.
Flossie of Excelsior Farm 87704—C. W. Pace to Eugene Biesecker, Eleva, Wis.
Flower of Arenac 64327—Bert Payea to W. W. Burdick, Mason, Mich.
Frances of Sarnia 73742 (Imp.)—C. E. Blodgett to George S. Love, Waukesha, Wis.
Frances Sunderland of Monroe 87244—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Frau Celia 66485—Peter Weimer to George K. & Robert Weimer, Mansfield, Ohio.
Freckles of Mara Alva 89988—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Freda's May Rose of Jean DuLuth 79777—L. Jensen to University of Minnesota, Crookston, Minn.
Galaxy's Clara of Mara Alva 91516—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Gay Lady Belle 59349—Frank Zahorka, Jr. to Lobdell & Blott, Mukwonago, Wis.
Gay Lady Belle 59349—Lobdell & Blott to W. H. Wilken, Bird Island, Minn.
Gazelle's Princess II of the Islets 65773 (Imp.)—W. W. Player to E. B. McCutchen, Bishopville, S. C.
Gemsey of Echo Farm 67253—A. W. & F. E. Fox to W. M. Bemis, Long Prairie, Minn.
Georgia B. 58823—Fred C. Holbeck to H. W. Wigman, Lansing, Mich.
Georgia B. 58823—H. W. Wigman to Walter Phipps, Detroit, Mich.
Gertrude's Corntassel 69196—R. J. Wood to William E. Wilbur, Stillwater, N. Y.
Gilmore's Lady of St. Joseph Valley 82358—Gilmore Bros. to Singer Brothers, Bayshore, Mich.
Gilmore's Sadie Girl 82357—Gilmore Bros. to Singer Brothers, Bayshore, Mich.
Gladys of Seldom Seen Guernsey Farm 89543—Clifford A. Teets to A. C. Ramseyer, Smithville, Ohio.
Glenoline 41281—Adelbert E. Adams to Floyd W. Sherland, Lapaz, Ind.
Glenwood's Fancy of Carpenter Hall 66797—Delaware College to George Green & George Green, Jr., Newark, Del.
Glenwood's Golden Girl of Easton 41639—W. B. Barnes to Andrew Wohlfert & Son, Oxford, Wis.
Golden Pineapple of Sunnyside 91625—Clifford H. Bassett to Nelson B. Betts, Valley Falls, N. Y.
Golden Secret of Osceola 60620 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Goldseeker's Cottina 52576—J. C. Haartz to William J. Brown, Detroit, Mich.
Goldseeker's Cottina of A. D. F. 81417—J. C. Haartz to William J. Brown, Detroit, Mich.
Goldseeker's Suffragette of A. D. F. 80645—J. C. Haartz to William J. Brown, Detroit, Mich.
Governor & Daisy's Lena S. 83749—N. E. Smith to Roy Dunton, Naples, N. Y.
Governor's Cordelia S 91405—N. E. Smith to Fred R. Allen, Ithaca, N. Y.
Governor's Reta S. of Fairview 83750—N. E. Smith to Roy Dunton, Naples, N. Y.
Governor's Sheila of Village View 80728—E. M. Fitzmaurice to H. S. Harris, Rolla, Mo.
Grace of Round Prairie 33140—R. R. Schwartz to J. J. Schwartz, Troy Center, Wis.
Gretchen La Fleur of Graham's Dale 45678—W. R. & Robert H. Graham to Loyd Rundell, Roberts, Wis.
Gyp's Red Rose of Inverness 90081—A. W. & R. O. Hargrave to J. W. Thrall, Pickett, Wis.
Gypsy Queen of Riverton 34594—W. A. Benzie to Lee Miller, Milaca, Minn.
Hambro's Pearly of Bluff View 82970—Walter G. Becker to S. E. Tompkins, Byron, Minn.
Happy Girl of Meadow Brook 90778—William F. Fretz to William A. Frankenfield, Ottsville, Pa.
Hayes Princess Patricia 59890 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Hazel Darien 42734—New Mexico College of Agr. & Mec. Arts to Foster Bros., Las Cruces, New Mexico.
Hebe of Monroe 85012—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Hilda's Princess 45620—M. E. Clark to Burr Peckham, Gillingham, Wis.
Holden's Beauty 70376—F. G. Benham to E. J. Outhouse, Canandaigua, N. Y.
Holden's Daughter Ethel 72030—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Hollyhock Isabella Albinia 74881—S. F. Guttenstein to H. P. Ellis, Cleveland, Ohio.
Hollyhock Supreme Lily 78639—S. F. Guttenstein to H. P. Ellis, Cleveland, Ohio.
Holmen's Pride 71846—Allen B. Thompson to Louis Chester Post, Galesville, Wis.
Homestead Ella May 87210—H. M. Hanna Jr. to L. V. Axtell, Perry, Ohio.
Homestead Ella May 87210—L. V. Axtell to D. J. Webb, Perry, Ohio.
Homestead Mahogany 87211—L. V. Axtel to H. H. Hanna, Jr., Willoughby, Ohio.
Homestead Roxana 72096—L. N. Everett to Baker & Schumacker, Hiram, Ohio.
Iris II. of the Dell 60631 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Isabelle of Kinderhook 49301—Alfred T. Ogden to James E. van Alstyne, Kinderhook, N. Y.
Ismena of Spruce Lane 81782—W. D. Sandman to A. L. Hyzer, Storm Lake, Iowa.
Jane of Orono Farms 76900—W. A. Benzie to Lee Miller, Milaca, Minn.
Janet's Betty 91471—Frank H. Barnes to Charles F. Everson, Moravia, N. Y.
Janice of Birchwood 41090—Victor F. Lawson to Arthur Lein, Iola, Wis.
Janice of Pleasant Square 2d 71192—Roy P. Runkle to Henry S. Amos, Gloversville, N. Y.
Jennie of La Grange 3d 48430—A. C. Ramseyer to H. W. Treat, Tallmadge, Ohio.
Jennie Smith-Williams Duchess of Lawton 78382—Est. Harry Smith to S. E. Wilmot, Farmersville Station, N. Y.
Josie of Brush Creek 79923—Grant H. Goehring to A. C. Ramseyer, Smithville, Ohio.
Juanita of Fernlake 63766—L. N. Everett to C. D. Schlabach, Lake, Ohio.
Kate of Five Oaks Farms' Queen 88214—Edward Halpin to E. M. Reed, Mifflinburg, Pa.
King Edward's Ella Fern 22084—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
King Galaxy's Martha Rose 53018—W. D. Wachtel to Wallace Sprang, Lakeville, Ohio.
King Gypson's Golden Girl 63290—W. B. Barnes to Andrew Wohlfert & Son, Oxford, Wis.
King Mena's Rosy 80435—Jacob Sevits to L. W. Boyer, Glenmont, Ohio.
King's Phrosa 72319—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
King's Ponchez 55651—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Ladbelle of Sunny Side 89647—John Teets, Jr. to A. C. Ramseyer, Smithville, Ohio.
Lady Betsey of Rib Hill 76957—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Lady Bird of Guernsey Home Farm 91410—H. C. McCamon to J. C. Austin, Marshville, N. C.
Lady Erdean Eglantine 79857—Carl M. Gage to J. M. Watkins, Oxford Valley, Pa.
Lady Jane of Graham's Dale 36862—W. R. & Robert H. Graham to Lloyd Rundell, Roberts, Wis.
Lady Joyce of Lakeview 91700—James L. Kimberly to Edna Wagner, Aitkin, Minn.
Lady Justinee of Meadow Brook 55991—Gilmore Bros. to H. W. Wigman, Lansing, Mich.
Lady Justinee of Meadow Brook 55991—H. W. Wigman to C. E. Roche, Detroit, Mich.
Lady Leslie Thelma Regent 91705—L. J. McClure to Lee McDonough, Waukegan, Ill.
Lady Longwick of Mixter Farm 34907—Samuel Hertel to Sylvester Etzkorn, Venedocia, Ohio.
Lady May's Queen's Daughter's Susan 68630—M. A. Gray to H. J. Hall, Cortland, Ohio.
Lady Nokomis 17933—Est. F. L. Wilbur to J. H. Handy, Akron, Ohio.
Lady Phifer 3d 91303—W. R. Allison to J. R. Allison, Mooresville, N. C.
Lady Randolph of Westwood 2d 58733—B. L. Wilcox to H. E. Whipple, Randolph, N. Y.
Lady Robin 55942—William Siepert to Louis C. Mandelert, Chippewa Falls, Wis.
Lady's Grace of Valleyview 82942—Ezra N. Rosenberger to A. C. Ramseyer, Smithville, Ohio.
Lady's Marcella 45642—M. E. Clark to J. T. Barto, Richland Center, Wis.
Lady Trix of Bon Ayre 90135—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Lady Trix of Bon Ayre 90135—A. C. Ramseyer to Ward Ramseyer, Smithville, Ohio.
Lalla Boots of Carpenter's Hall 91469—Mrs. Ella Cameron to Howard R. Brown, Sylmar, Md.
Langley Lady May 2d 53983 (Imp.)—Est. H. C. Hallenbeck to Christian Broderson, Shrewsbury, N. J.
Langwater Frenchman's Prospect 57319—H. W. Griswold to E. W. Glaeser, Norwood, Minn.
Langwater Ladyship 70303—F. L. Ames to L. D. Towle, Boston, Mass.
Langwater Primrose 74345—F. L. Ames to L. D. Towle, Boston, Mass.
Langwater Prioress 74346—F. L. Ames to J. R. Prentice, Williamstown, Mass.
Langwater Royal Promise 54802—F. L. Ames to L. D. Towle, Boston, Mass.
Langwater Sultana 49485—F. L. Ames to L. D. Towle, Boston Mass.
Lassie Glenwood of Hillsdale 56171—Victor F. Lawson to Louie Jannisch & Son, Berlin, Wis.
Lassie of Bon Ayre 57138—E. J. Himelberger to Michigan State Game & Forest Commission, Lansing, Mich.
Lassie's Laura 64035—A. S. Hubbard to N. J. Neilsen, Luck, Wis.
Laura C. of South Side 35722—Forest S. Schaffer to H. F. Larnue, Van Wert, Ohio.
Leah Lenfestey 80464—Carl M. Gage to James M. Dunkel, Lansdale, Pa.
Leola of Farview 78233—Van Dyke Bros. to M. F. Van Dyke, Canton, Pa.
Lilly of Stevenstown 55505—W. F. Bahnub to H. M. Bonsack, Onalaska, Wis.
Lilly's Shamrock 79283—John S. Petteys to Henry M. Giddings, Belvidere, Nebr.
Lily II of Les Menages 53820 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Lily of Maple Hill 70910—S. F. Guttenstein to H. P. Ellis, Cleveland, Ohio.
Little Lady of Allegheny Valley 43429—Gilmore Bros. to H. W. Wigman, Lansing, Mich.
Little Lady of Allegheny Valley 43429—H. W. Wigman to C. E. Roche, Detroit, Mich.
Little Nell of Foothills Farm 79314 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Little Spot of Matinecock 91735—Charles A. Stone to Harvey C. Craft, Glen Cove, N. Y.
Lochevan Alpha 74319—Spencer Kellogg to Robert G. Burnham, Strattonville, Pa.
Lochevan Polly 74320 (Imp.)—Spencer Kellogg to Robert G. Burnham, Strattonville, Pa.
Lone Tree Evora's Lady 91775—Victor F. Lawson to M. L. Welles, Rosendale, Wis.
Lone Tree Hope's Promise 91773—Victor F. Lawson to George O. Hill, Rosendale, Wis.
Longview June 90158—H. B. N. Louttit to H. W. Wigman, Lansing, Mich.
Lorraine's Lass of Chestnut Hill 48603—Wilson Matthews to William A. Nance, Warren, Ohio
Lottie College Countess 91515—H. E. Hostetler to Clara Loether, Fredonia, Kans.
Lottie's Glenwood Pearl 83263—August Toepfer to N. A. Rasmussen, Oshkosh, Wis.
Louise of Seneca 72423—R. H. Wempe to J. Harlan Frantz, Waynesboro, Pa.
Lucella of Bon Ayre 91560—Frank E. Cooley to H. W. Wigman, Lansing, Mich.
Lucky's Crescent 50873—A. S. Hubbard to Charles E. Jensen, Milltown, Wis.
Luella of Brush Creek 60176—Grant H. Goehing to A. C. Ramseyer, Smithville, Ohio.
Ly of Meridian 25297—R. R. Schwartz to J. J. Schwartz, Troy Center, Wis.
Mabel's Butter Queen 91696—J. S. Yoder to John V. Hang, Canton, Ohio.
Maggie Eva 53383—S. L. McConnell to D. L. McConnell, Canonsburg, Pa.
Maid of Idlehurst 59674—C. D. Benack to A. C. Roberts, Milwaukee, Wis.
Maid's Lily of Oaklawn Farm 91520—Sandford Bros. to J. T. Richards, Battle Creek, Mich.
Mallett's Sunbeam IV 61481 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Malo Del E. 82855—Fred C. Miller to H. W. Griswold, West Salem, Wis.
Malo Del E. 82855—H. W. Griswold to George F. Wilcox, Blue River, Wis.
Maple Ridge Adelia 48140—Frank Hesler to Park Bros., Westerville, Ohio.
Margie of Maple Grove 26793—M. E. Clark to Burr Peckham, Gillingham, Wis.
Marguerite Sultana 54940—L. N. Everett to C. D Schabach, Lake, Ohio.
Marie of Guernsey Home Farm 91411—H. C. McCamon & Son to J. C. Austin, Marshville, N. C.
Marjorie Maud of Mara Alva 89984—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Marshall's Daisy of Waddington 77743—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.

TRANSFERS OF GUERNSEY CATTLE

Marshall's Fidetta of Waddington 77744—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Marshall's May Wort of Waddington 85387—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Marshall's Verbena of Waddington 81149—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Martha Elizabeth Dinsmore 69569—S. L. McConnell to Stanley Syimanski, Cuddy, Pa.
Mary Pickford of Mara Alva 89985—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Matilda D. 70197—Wynter Burdick to John S. Petteys, Greenwich, N. Y.
Mayflower of Greensburg 65626—A. C. Ramseyer to C. F. Franklin, Akron, Ohio.
May Katherine 91477—Alfred L. Lincoln to J. L. Hope, Madison, N. J.
May King's Fairy of Waukesha 91493—Wayne A. Munn to F. E. Fox, Waukesha, Wis.
May King's Lolita of Ingleside 45685—William F. Pierce to M. E. Sears, Wheaton, Ill.
May King's Lucille 91642—Clarence A. Knapp to William J. Mingey, Staatsburg, N. Y.
May King's Polly Anna of Middlevale 91756—Clarence A. Knapp to William J. Mingey, Staatsburg, N. Y.
May of Cecil 78396—D. L. McConnell to S. L. McConnell, Canonsburg, Pa.
May of Guernsey Glen 82703—Nels Sandager to Ed. Burk, Good Thunder, Minn.
May Queen II of Diamond Farm 40385 (Imp.)—A. S. Hubbard to O. T. Jensen, Milltown, Wis.
May Rose IX of la Masse 60591 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
May Rose Sunderland 87246—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Meadow Gold Dewdrop 57833—Robert E. Dickson to H. W. Wigman, Lansing, Mich.
Meadow Gold Dewdrop 57833—H. W. Wigman to Walter Phipps, Detroit, Mich.
Meadow-Gold Eunice 91287—W. S. Ormston & Sons to Herbert L. Bussell, Owosso, Mich.
Melrose Diamond of Idylewilde 75659—Est. E. H. Moore to Windsor F. Childs, Kendal Green, Mass.
Melrose Diamond of Idylewilde 75659—Windsor F. Childs to Dudley P. Rogers, Danvers, Mass.
Melrose Madeline of Idylewilde 75660—Est. E. H. Moore to Windsor F. Childs, Kendal Green, Mass.
Melrose Madeline of Idylewilde 75660—Windsor F. Childs to Dudley P. Rogers, Danvers, Mass.
Mentor's Tomboy 91768—George Jerome to Colin Rice, Janesville, Wis.
Mercy's Elizabeth 64950—J. D. Thompson to L. J. Carey, Harbeson, Del.
Merry Maid of Saradale 78405—A. Pachernigg to Basil A. Cosford, Northfield, Wis.
Mignonette La Paysante 68673—John C. Haartz to G. F. Butman, Bangor, Maine.
Mignonette of Bon Ayre 91587—H. W. Wigman to John Endicott, Birmingham, Mich.
Mildred of Kinderhook 50499—Alfred T. Ogden to James E. van Alstyne, Kinderhook, N. Y.
Minerva of Orono Farms 72364—W. A. Benzie to Lee Miller, Milaca, Minn.
Minnehaha of Prospects 85548—Walter Hug to Fred Harris, Medford, Wis.
Minnie Munroe of Tonydale 74286—Est. Charles H. Toan to Przewodnik Katolicki, New Britain, Conn.
Minnie of Andalusia 84913—Charles Biddle to Louis Emmons, Swarthmore, Pa.
Minola of Elm Spring 66872—M. L. Ebeling & Sons to R. F. Weeks, Champlin, Minn.
Minola of Elm Spring 66872—R. F. Weeks to E. F. Perkins, Anoka, Minn.
Miss Baile 91582—Roland P. Baile to Harry Roberts, Mount Airy, Md.
Miss Bessie of Sunnyside 86420—Lewis Larson to Claude W. Precourt, Plover, Wis.
Miss Dolly Hope 91706—Est. A. A. Adgate to Lester H. Lobdell, Wadhams, N. Y.
Miss Elizabeth 91767—Est. H. C. Hallenbeck to Christian Broderson, Shrewsbury, N. J.
Miss Lucile Atkinson 79335—W. A. Purvis to John W. Purvis, Berthoud, Colo.
Miss Magnet Maud 49556—Roy M. Hatch to E. E. Williams, Leavittsburg, Ohio.
Miss Ruby of Ohio 88417—Forest S. Schaffer to Jasper L. Wicker, Shelbyville, Ind.
Molly Munroe of Tonydale 76179—Est. Charles H. Toan to W. J. French, Pike, N. Y.
Myrtle B. 19128—C. E. Stauffer to J. H. Handy, Akron, Ohio.
Myrtle's Cathleen 76098—William Albrecht Jr. to H. L. Hubbard, Ringle, Wis.
Myrtle's Sapphire 65637—William Albrecht Jr. to H. L. Hubbard, Ringle, Wis.
Nancy of Camp Run 81959—Robert L. Mellon to A. C. Ramseyer, Smithville, Ohio.
Nancy Sure of Cherrydale 32156—H. M. Brown to C. C. Bibler, Ottawa, Ohio.
Nannie of Golden Rod 87226—Drew Ten Broeck to C. W. Weiss, Cape Girardeau, Mo.
Naomi and Princess's Daughter 91381—Edward L. Brown to Lowell Gable, Wyebrooke, Pa.
Narcissus D. 70196—Wynter Burdick to John S. Pettys, Greenwich, N. Y.
Nebraska Queen 58432—Ernest A. Olson to Adolph Storz, Omaha, Nebr.
Nellie May of Sunnyside 86421—Lewis Larson to Claude W. Precourt, Plover, Wis.
Nellie of Harmony 57823—Vernon R. Wood to Harl E. Hood, Ballston Lake, N. Y.
Nettie of Orono Farms 76899—W. A. & D. M. Benzie to Lee Miller, Milaca, Minn.
Noble's Fillpail of Waddington 74336—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Noble's June Rose of Waddington 77429—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Northfield's Glengift Clara 34727—H. W. Wigman to Walter Phipps, Detroit, Mich.
Nubaleen 57073—L. E. Shugart to L. A. Dickson, La Harp, Ill.
Oakland Starlight 2d 72756—George Himes to T. F. Day, Gardners, Pa.
Olivita of Troy 69536—James D. Davis Jr. to Kenneth Price, Middletown, Del.
Onondaga Sunderland of Monroe 87245—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Orchardcrest Hope 21691—John R. Loomis, Jr. to George S. Morehouse, Indian Lake, N. Y.
Oriole of Maple Lane 56080—Joseph G. Kennel to Lowell Gable, Wyebrooke, Pa.
Oruba Daisy of Highland 84658—H. P. Jenks to Lloyd G. Stainton, Perry, N. Y.
Oruba of Highland 63575—H. P. Jenks to Lloyd G. Stainton, Perry, N. Y.
Pansy of Bralee 89708—R. A. Tillman to W. A. Reid, Lynden, Wash.
Pansy III of Haviland 60645 (Imp.)—W. B. Ayer to Oregon Agricultural College, Corvallis, Ore.
Pansy of Oakgrove 32698—Forest S. Schaffer to J. R. Swoveland, Willshire, Ohio.
Park's Butter Spot 39213—Tristram Farm Company to G. R. Ingalls, Eau Claire, Wis.
Pearl Audrey 67619—Ashmore I. McMinn to William Chalfant, Jr., West Chester, Pa.
Pearl of Brush Creek 23538—Grant H. Goehring to A. C. Ramseyer, Smithville, Ohio.
Pearl of Glenwood Farm 91647—Clarence Deshong to John C. Scott, West Chester, Pa.
Pergue's Minda King 91382—Sass Bros. to H. T. Smith, Humeston, Iowa.
Peterkin's Grace S. 91406—N. E. Smith to Leon O. Emory, Rushville, N. Y.
Petite Emmarena 85553—Carl M. Gage to J. M. Watkins, Oxford Valley, Pa.
Phoebe Snow of Iowa 46262 (Imp.)—H. H. Martin to J. Moberg, Bemidji, Minn.
Phrosa of Linwood 50188—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Phyllis of Elk River 59731—W. A. Benzie to Lee Miller, Milaca, Minn.
Polly's Pearl of Rose Point 91472—Mrs. Bell Kennedy to F. C. Fisher, Portersville, Pa.
Polly's Primrose 75585—Est. H. E. Taber to W. H. Gratwick, Buffalo, N. Y.
Ponchez Rosie 63152—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Portia's Pride 90171—J. W. Player to J. Frank Williams, Sumter, S. C.
Pride of Monroe Farm 75694—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Primrose Glenwood of Perrydale 48029—Enoch Perry to Frank E. Fox, Waukesha, Wis.
Princess Helen's Rose 64713—A. C. Ramseyer to C. F. Franklin, Akron, Ohio.
Princess Helen's Rose 2d 89888—J. J. Whitacre to A. C. Ramseyer, Smithville, Ohio.
Princess of Oak Brook 30729—Theodore Feick to McMahon Bros., Crestline, Ohio.
Princess Ruby 76959—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Princess Trisletta 91290—C. F. & R. Black to J. H. Heitman, Holland, Ind.
Queen Carteret 37401—O. R. Schwalen to G. W. Mumford Ellsworth, Wis.
Queen Mota of Lakeside 91291—Edward S. Harmer to J. W. Stevenson & Son, Columbus, N. J.
Queen Mota of Locust Grove 45507—Edward S. Harmer to Walter E. Wright, Columbus, N. J.
Queen's Hollyhock Princess 74880—S. F. Guttenstein to H. P. Ellis, Cleveland, Ohio.
Queen Vanda 2d 89844—P. G. Norris to O. H. Newmann, Glenwood, Minn.
Rachel Hansell of Sherwood 26737—E. S. Tupper to Lowell Gable, Wyebrooke, Pa.
Raider's Golden Rose of Waddington 67030—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Raider's Kathleen of Waddington 76059—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Raider's Muriel of Waddington 81147—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Raider's Olive of Waddington 81148—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Raider's Retta May of Waddington 76060—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Raider's Virginia of Waddington 77742—E. W. Oglebay to H. C. McCamon, Lisbon, Ohio.
Raymondelia 48288—Wilbur (Est.) & Welton to C. E. Stauffer, Medina, Ohio.
Raymond's Lady Edgemont of Meadowview 62235—M. M. Williams to John Danner, Elk River, Minn.
Raymond's Queen of Meadowview 56952—M. M. Williams to John Danner, Elk River, Minn.
Reservation Clementina 83528—Est. H. E. Taber to Edward Graves & Son, Arcade, N. Y.
Riverview's Fairy Maiden 91762—Est. Craig Biddle to Louis Emmons, Swarthmore, Pa.
Rose Bud of Seldom Seen Guernsey Farm 74718—Clifford A. Teets to A. C. Ramseyer, Smithville, Ohio.
Rose Marshall 36732—L. S. Goding to Charles & Harold Smith, Monmouth, Me.
Rose of Arenac 91414—Bert Payea to W. W. Burdick, Mason, Mich.
Rose of Hammond 90058—B. L. Rundell to William Mathews, Lavalle, Wis.
Rosetta of Brush Creek 89343—Grant H. Goehring to A. C. Ramseyer, Smithville, Ohio.
Rosie of Pomeroy 91564—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Ro's May 90057—B. L. Rundell to William Mathews Lavalle, Wis.
Royal Robert's Dorothy 67351—William Wilson to G. B. Mack, Auburn, N. Y.
Royal's May 88134—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Royal's Phrosa of Linwood 86453—T. S. Irwin to M. T. Phillips, Pomeroy, Pa.
Royal's Ruby 81104—William Wilson to G. B. Mack, Auburn, N. Y.
Ruthwood 85637—Vernon R. Wood to William E. Wilbur, Stillwater, N. Y.
St. Amant of Lewison's Lily T. 44161—Broder Hincks to Frank Richards, Falmouth, Me.
St. Amant of Lewison's Lily T 44161—Frank Richards to Herbert J. Brown, Falmouth, Me.
St. Austell Sylvia 69548—J. C. Haartz to William J. Brown, Detroit, Mich.
St. Paul's Beauty 59964—J. W. Marley to Otto Feess, Parsons, Kans.
Selma's Bessie 84597—A. S. Hubbard to Alvin H. Keding, Centuria, Wis.
Serene Princess 91432—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Shamrock's Libbie Jane S. 66907—Merle M. Manroe to Frank Arnold, Red Creek, N. Y.
Shamrock's Lilly 73541—John S. Pettys to Henry M. Giddings, Belvidere, Nebr.
Siloam's Virginia Dare 2d 91444—J. W. & Est. M. C. Thacker to J. W. Thacker, High Point, N. C.
Spot of Haddon 48650—A. P. Bean to Julius Kruger, Grand Rapids, Wis.
Starlight Beauty of Bluff View 91770—J. H. Becker & Son to S. E. Tompkins, Byron, Minn.
Starlight Queen Esmeralda 89750—Cole & Stauffer to H. W. Griswold, West Salem, Wis.
Starlight Queen Esmeralda 89750—H. W. Griswold to George F. Wilson, Blue River, Wis.
Stockbridge Vanitie 58189—Henry McBurney to H. E. Fiske, North Scituate, R. I.
Summer's Rainbow 91769—George Jerome to Peter Jamieson, Janesville, Wis.
Sunbeam of High Caste 91304—E. F. Houser to H. J. Hall, Cortland, Ohio.
Sundari of Liberty Hills 63470—H. S. & J. A. Boch to J. M. Hover, Bethany, W. Va.
Sunderland's May Rosalind of Mara Alva 89987—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Sunderland's Pride of Monroe 87247—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Sunlight of Mara Alva 89989—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Sunlight of Riverside Farm 91697—Edward Porter May to J. Arthur Gage, Lowell, Mass.
Susie Irene of Richland 90314—Ezra H. Good to A. C. Ramseyer, Smithville, Ohio.
Susie of Skillet Creek 64097—J. A. Martiny to L. P. Martiny, Chippewa Falls, Wis.
Sweet Fern of Sunnyside 91624—Clifford H. Bassett to Nelson B. Betts, Valley Falls, N. Y.
Sylvia's Lassie 89407—Beaver Brook, Inc. to C. Edward Reed, Vergennes, Vt.
Tiny Baby of Shady Side 90172—W. W. Player to P. M. Pitts, Sumter, S. C.
Top Notch Daisy 91694—Allen B. Thompson to Harry G. Willey, Holmen, Wis.
Topsy of Orndale 53073—John Heldstab to C. O. Heldstab, Rice Lake, Wis.
Trixey M. of Hector 40490—S. B. Allen to William E. Garrison, Millerton, N. Y.
Tulip of Bralee 88270—R. A. Tillman to W. A. Reid, Lynden, Wash.
Twin-Pike Tinkle 83197—Carl M. Gage to J. M. Watkins, Oxford Valley, Pa.
Twin-Pike Tinpail 75753—Carl M. Gage to J. M. Watkins, Oxford Valley, Pa.
Unison's Beauty 85454—J. J. Orr to Cleophas Conkle, Layland, Ohio.
Unison's Olive 49878—J. J. Orr to Cleophas Conkle, Layland, Ohio.
Unison's Olive 2d 68746—J. J. Orr to Cleophas Conkle, Layland, Ohio.
Verna of Hillsdale 2d 56170—Victor F. Lawson to Arthur Lein, Iola, Wis.
Verona D. 51474—H. W. Griswold to M. Joseph Swartz, Des Moines, Iowa.
Verona Wide Awake 91698—Albert P. Hanson to A. J. Griffin, Manitowoc, Wis.
Vickey of Esker View 56908—The Larrowe Milling Co. to A. E. Conley, Cohocton, N. Y.
Violet II of the Spurs 25518 (Imp.)—R. J. Palmer to Village Farms, Grass Lake, Mich.
Violet II of the Spurs 25518 (Imp.)—Village Farms to E. C. Fowler, Horton, Mich.
Violet of Williamsburg 75030—Hiram E. Bowman to J. M. Foust & Son, Ore Hill, N. C.
Virginia of Mara Alva 89983—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Viscount's Maid of Guernsey Glen 82702—Nels S. Sandager to Ed. Burk, Good Thunder, Minn.
Viscount's Victorina of Guernsey Glen 91346—Nels S. Sandager to Ed. Burk, Good Thunder, Minn.
Von Don Jiglia 48481—Millay Bros. to George Libby, Richmond, Me.

TRANSFERS OF GUERNSEY CATTLE

Walter Maple Marjoria Golden Secret 51629—L. J. McClure to Lee McDonough, Waukegan, Ill.

Westmoreland Pretty Maid 43901 (Imp.)—Reitan Bros. to W. G. Mansfield, Shiocton, Wis.

Whity of Overbrook Farms 91295—H. B. Getty to H. G. Englar, Linwood, Md.

Windflower's Lady Alice 38152—J. C. Sonda to J. C. Ogden, Johnstown, Pa.

Winifred of Cecil 77053—S. L. McConnell to D. L. McConnell, Canonsburg, Pa.

Winnie's Granger Maid of Bon Ayre 72135—W. H. Smith to Walker E. Allen, Latta, S. C.

Wisteria of Haddon 36683—H. B. Getty to H. G. Engler, Linwood, Md.

Wood Ford's Susan 24624—A. L. Damon to J. T. Barto & Co., Richland Center, Wis.

Woodvale Princess 58098—E. E. Tschumy to Champ Jackson, Lake, Ohio.

Yeksa's Dairy Maid of Alswel 70143—Drew Ten Broeck to C. W. Weiss, Cape Giradeau, Mo.

Zebo's Beauty Belle 80631—Roy M. Hatch to E. E. Williams, Leavittsburg, Ohio.

Zeeda D. 80412—W. J. Dawson to W. E. Bosshard, Tomah, Wis.

GUERNSEY DAY

—AT THE—

NATIONAL DAIRY SHOW

—IS—

Friday, October 10, 1919

The judging on Guernseys will begin at two o'clock on Thursday the 9th and finish on Guernsey Day, Friday the 10th.

ISLAND FARM

G. G. HARTLEY, Prop.

MAY ROSE GUERNSEYS

Line Bred for

PRODUCTION — PREPOTENCY — PROFIT

The Home of **Beda's May King 11893 A. R.**

BULL CALVES ONLY FOR SALE

Minnesota leads all states in number of Federal Tuberculosis Free Accredited Herds
The Island Farm herd is next to the largest accredited herd in Minnesota

Railway Station
Island, Minn.

Address:
ISLAND FARM, Floodwood, Minn.

Junior Herd Bull

LANGWATER KNIGHT 46830

Double Grandson of King of the May

Sire—Langwater Warrior 26509
Sire—Imp. King of the May 9001 A. R.
Dam—Imp. Langwater Lily 26696 A. R. 1409
Daughter of Golden Secret 12599 A. R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. Milk; 588.33 lbs. Fat, class F.
Sire—Imp. King of the May 9001 A. R.
Dam—Florham Pride 20153 A. R. 932
Daughter of May Rose King 8336 A. R.
Knight carries 29 11-16% of the blood of MAY ROSE II

Our Bulls Should Inherit PRODUCTION—
They Have TYPE

WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
Loudonville, N. Y.
Telephone Main 709 Albany, N. Y.

Herd Bull

NE PLUS ULTRA OF WYEBROOK 40129

Sire—Ne Plus Ultra IV 29328
Sire—Ne Plus Ultra 15265 A. R.
Dam—Golden Lassie of Paxtang 24696 A. R. 1377
14413.65 lbs. milk; 715.58 lbs. fat.
Dam—Imp. Rosie V of the Bourg de Bas 36380 A. R. 2802
14065.1 lbs. Milk; 755.62 lbs. Fat, 3½ yrs. old
Sire—Billy's Fancy 2205 P. S.
Dam—Rosie IV. of the Bourg de Bas 8314 P. S
Daughter of Golden Noble II 1836 P. S., A. R

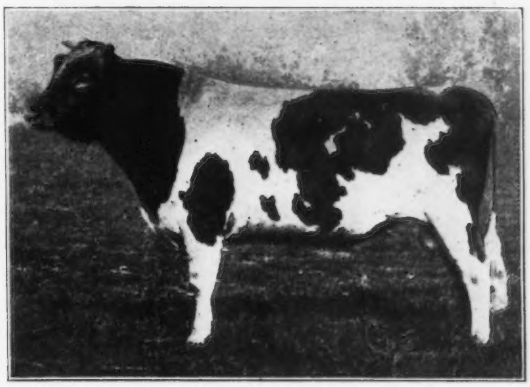
Our Cows should transmit TYPE—They have PRODUCTION

LANGWATER KNIGHT 46830

Picture taken at 1 year 3 months old

Every Mature Cow In Our Herd Has Made Over 745 Lbs. Fat

NE PLUS ULTRA OF WYEBROOK 40129



Picture taken 2½ years old (weight 1540 lbs.)

HOMESTEAD FARM

Is offering

Four Grandsons

OF

Nella Jay 4th 38233

OF SERVICEABLE AGE

SIRED BY

Pencoyd's Golden May Secret 39626

The bull we sold for $10,100

Also several of same breeding, from three to nine months of age. All from A. R. dams, or on A. R. test. This is a choice lot of young bulls.

Herd on Federal and State Accredited List.

For particulars, address

W. G. JAMISON & SONS

APPLETON WISCONSIN

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

Sire: Langwater Pencoyd 21830 A. R.

His first 6 tested daughters average over 11200 lbs. milk and 530 lbs. fat, all under 4 years. He also sired **Pencoyd's Golden May Secret,** who sold for $10,100.

Dam: Clover of Pencoyd 3d 48274 A. R.

14360.3 lbs. milk; 818.04 lbs. fat at 3½ years. **Second in Class D,** and a half-sister to **Clover of Pencoyd 2d A. R.,** 16127.1 lbs. milk; 821.63 lbs. fat. Her sire, **Imp. Golden Secret of Lilyvale,** has 17 A. R. daughters, including **Nella Jay 4th, Triple Class Leader,** 20709.9 lbs. milk; 1019.25 lbs. fat.

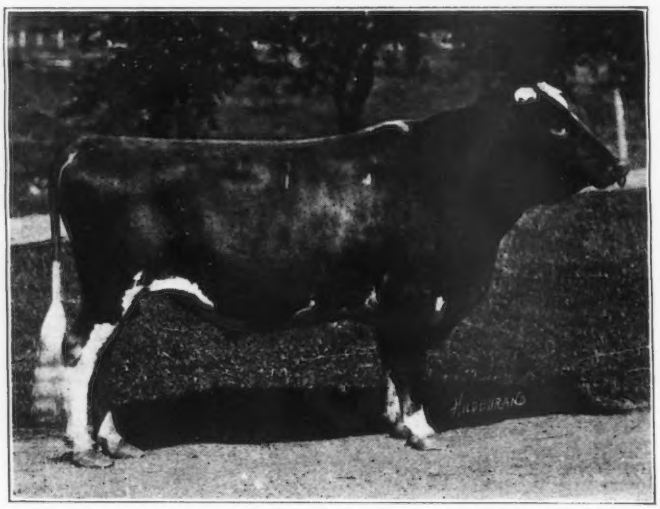
Bull Calves from A. R. Dams

LOUIS S. COX

Lawrence -:- Massachusetts

SAUGERTIES FARMS GUERNSEYS

J. O. WINSTON, OWNER



HERD SIRE

ULTRA MAY KING 27600

First daughter to complete her test, Glory of High Point 61531, made 10858.6 lbs. milk; 532.68 lbs. butter fat in class G

We offer for sale a Few Choice Bull Calves sired by Ultra May King out of A. R. Dams

WRITE FOR SALES LIST

Entire Herd under U. S. Government Supervision for Tuberculosis

SAUGERTIES FARMS **P. O. Box 186** **SAUGERTIES, N. Y.**

HOW WOULD YOU LIKE A SON OF

NE PLUS ULTRA

AT THE HEAD OF YOUR HERD?

I OFFER FOR SALE EITHER

Florham Charter 37852

son of Ne Plus Ultra, half brother to the record price bull, Florham Autocrat who sold for $14,500.

OR ONE OF HIS BEST SONS

Also Young Bull by FRANK ROSE 26342 A. R.

WM. F. FRETZ

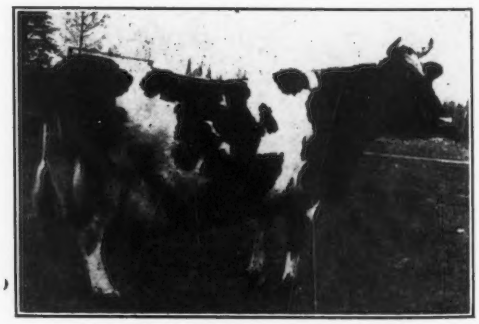
PIPERSVILLE PENNSYLVANIA

CARIBOU FARMS

HOME OF

KING'S ALBERTA
A. R. Records

358.68
600.80
785.61
620.00



P. O. Saginaw, R. 1, St. Louis County, Minn.
Railway Station, Bartlett, D. W. P. Ry.

Geo. C. Stone, Owner
226 So. 5th Ave. W., Duluth, Minn.

F. L. Ober D. V. M.
Supt.

OAK HILL FARM GUERNSEYS

OAK HILL REAPER 31783

SIRE: LANGWATER HARVESTER 20516
Full brother to Langwater Felois 19146, record 9445.9 lbs. milk, 529.8 lbs. fat.
His first daughter to finish a record is Thea of Oak Hill 55440, 502.95 lbs. fat, Class G.

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk, 1003.17 lbs. fat.

Imp. Hayes Felois II 15478
7267.83 lbs. Milk 384.15 lbs. Fat
Dam of Langwater Felois A. R. 684 529.81 lbs. fat and Yeoman's Felois A. R. 1311, 368.24 lbs. fat.

DAM: HYACINTH OF HADDEN 27377
Class AA, 9145.6 lbs milk, 464.49 lbs. fat.
Class G, Dam of Cynthia of Oak Hill A. R. 4121, 448.46 lbs. fat.
Class G. Grandam of Thea of Oak Hill A. R. 5996, 502.95 lbs. fat.

Glenwood's Combination 8927
Sire of 4 A. R. Daughters, including Toma of Hillstead 18834, 16594.5 lbs. milk, 715.96 lbs. fat, reentry

Hilda C 14972
A daughter of Sir Rocmont 4438, sire of A. R. 37, 327.08 lbs. butter fat and A. R. 1402, 411.16 lbs. butter fat.

Bull Calves by above Sire and out of A. R. Dams at Attractive Prices, For Sale

OAK HILL FARM — **Red Bank N. J.**

Owner, J. A. HASKELL — Supt., G. A. CURTIS

Gordondale Farm

offers for sale, the Bull Calf

Dairymaid's Golden Noble 53625

whose dam is a Class Leader in the Roll of Honor.

Born Dec. 2, 1918

SIRE--Craigamoor Golden Noble 39325

SIRE—Austerlitz 25475, a son of May King of Linda Vista 17946 and Taudevine VII 31681, 650.52 lbs. fat in class D, she a daughter of Golden Noble II.

DAM—Craigamoor Phoebe 42484 A. R. 538.65 lbs. fat in class D and is a daughter of Langwater Raritan 17052 A. R.

DAM--Dairymaid of Nelsonville 50051

Her A. R. record recently completed in class DD is 12068.8 lbs. milk; 590.36 lbs. fat and carried a calf 275 days, giving her second place in class DD.

SIRE—Casterilius of Nelsonville 18052 A. R.

DAM—Gold Ollie 2d 20449 A. R. 580.98 lbs. fat, she a daughter of Gold Ollie 16953 A. R. 551.36 lbs. fat.

This calf is an excellent individual. For further particulars regarding him and other bull calves of similar breeding from A. R. dams, write

L. E. GORDON, Jr., Nelsonville, Wis.

INSURE YOUR CATTLE and HORSES

Our policies cover death losses occuring anywhere in the United States or Canada—*from any cause whatever.*

Moderate premium rate—based on age and value of animal.

I represent the largest and strongest underwriters of Live Stock Insurance in the world. During past 11 years we have paid many losses, running as high as $15,000.

List of well-known insured animals, rates and full particulars on application.

M. A. SILVERS, Live Stock Representative

Myron W. Robinson Co., Inc.

35 Wall Street, New York

Riverview Farm Guernsey Herd

Swarthmore, Penn.

(Suburb of Phila.)

Headed by King of the May Golden Secret Bull
Brookmead's Royal Master of Riverview

Sire—Langwater Royal Master 23663 A. R. DAM—Quaker Girl of Pencoyd 49194 A. R.

FOR SALE—Cow, Florham Primula 57027. Born, Oct. 21, 1914.

(Bred to above bull)
Bred by J. L. HOPE, Madison, N. J.

SIRE—Imp. Itchen May King 25174
Traces 5 times to May Rose 2d, Champion and Senior Grand Champion, San Francisco Exposition 1915 and California State Fair, 1916.
Sire—Itchen Red Raider 2042 E. G. H. B.
Dam—Itchen Verbena 5501 E. G. H. B.

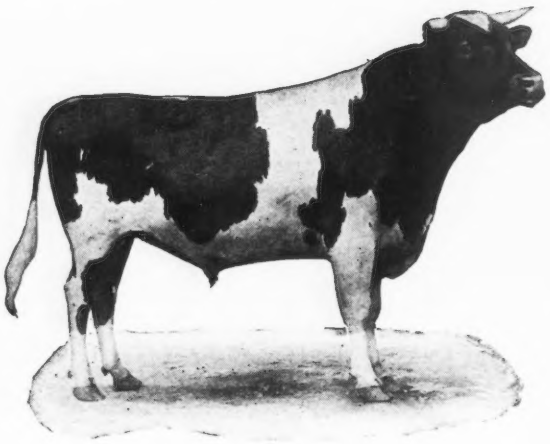
DAM—Imp. Primula II. 48462
Sire—Lord Trim of the Vauxbelets (R. G. A. S. 2480 P. S.)
Dam—Primrose of the Villiaze (R. G. A. S. 3605 F. S.)

FIRST CHECK FOR $600 TAKES HER

Also a FEW BULL CALVES, straight and clean, clear nose, for sale at $100 each.
Besides the above we have a FEW CHOICE COWS, HEIFERS and a 2 YR. OLD BULL

HENRI E. RAGOT, Mgr. **LOUIS C. EMMONS, Owner**

TILDEN FARMS



HOPE'S MAY ROSE OF MAPLE HILL

SIRE—Langwater Hayes Rosie's King of the May 16723
Sire—Imp. King of the May 9001
Dam—Langwater Hayes Rosie 24200, 645 lbs. fat

DAM—Lady's Hope of Maple Hill 44843, 776 lbs. fat.
Sire—May King's Vrangue of Inglesiae 15430
Dam—Norwood Lady Makefield 31421, 629 lbs. fat.

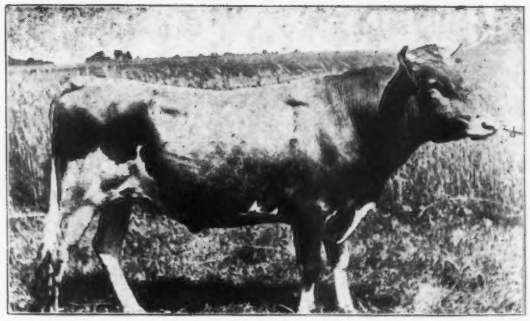
The A. R. records of five nearest female ancestors average nearly 700 lbs. of fat; 36 daughters of 3 nearest male ancestors average 600 lbs. of fat.

Herd of 110 Pure Breds *Young Stock For Sale*

James H. Murphy, Mgr. **Delavan, Wis.**

INVERNESS

Junior Herd Bull



Selma of Pinehurst 4th's Glenwood 25849

A double grandson of Glenwood Boy of Haddon

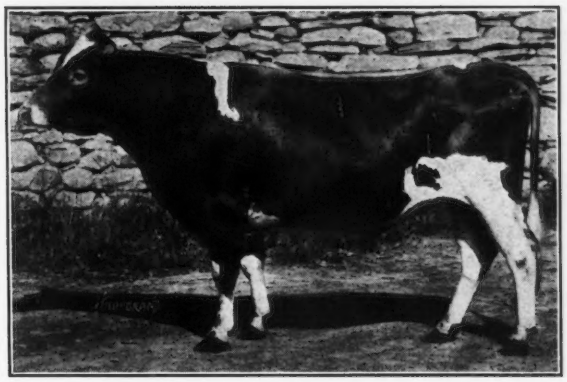
The 11 A. R. records of his dam and 2 granddams average 565 lbs. of fat.

SIRE—Dairymaid's Glenwood of Pinehurst A. R
DAM—Selma of Pinehurst 4th A. R.
Her 5 A. R. records average 501.2 lbs. fat.

YOUNG BULLS FOR SALE

A. W. & R. O. HARGRAVE
RIPON, WISCONSIN

HIGH POINT GUERNSEYS SPRINGS FARMS



Jules Breuchaud
Owner

Olive Bridge
New York

Junior Herd Sire

Triple Masher of Harbor Hill 39249

Sire—Imp. Masher's Galore 8572 A. R. Dam—Golden Masher's Lady 5057 A. R.

WAUKESHA STOCK FARM

HOME OF PRIZE WINNERS AND PRODUDERS

Twelve records recently completed at my farm, average 13039.1 pounds milk and 609.3 pounds butter fat, including all ages. The last two records completed were: Bess of Sharon 69074, milk 13496 lbs., fat 658.89 lbs. as a Senior Two Year old, placing her in the list of Class Leaders, class F; Fern's Beauty of Pinecliff 32741, milk 16917.2 lbs., fat 744.29 lbs., class A.

I have a number of splendidly bred young bulls to offer for sale at present, several of May Rose breeding. All of the offering are very good individuals.

Bull Calf Offered

Born March 16, 1919

Sire—BENTON'S MAY KING OF INGLESIDE 27446
Sire—May King of Ingleside 12558 A. R.
Sire—Imp. King of the May 9001 A. R.
Dam—Benton's Lady Chesterfield of Ingleside 28672 A. R. 2714
Milk 13305.1 lbs.; Fat, 690.69. 2d Place, Roll of Honor class AA.
Re-entry: Milk 17083.0 lbs.; Fat 731.2 lbs., class A

Dam—DUKE'S ELLIS OF SPRING CITY 35863 A. R. 5092
Milk 11572.2 lbs.; Fat 485.7 lbs.
Sire—Imp. Billy II. of Paradise 15328 A. R.
Dam—Duke's Ellis Fern 2d 21739
Sire—Two Creeks 8648 A. R., double grandson of Fern's Beauty of Pinecliff A. R.
Milk 16917.2 lbs.; Fat 744.29 lbs. class A

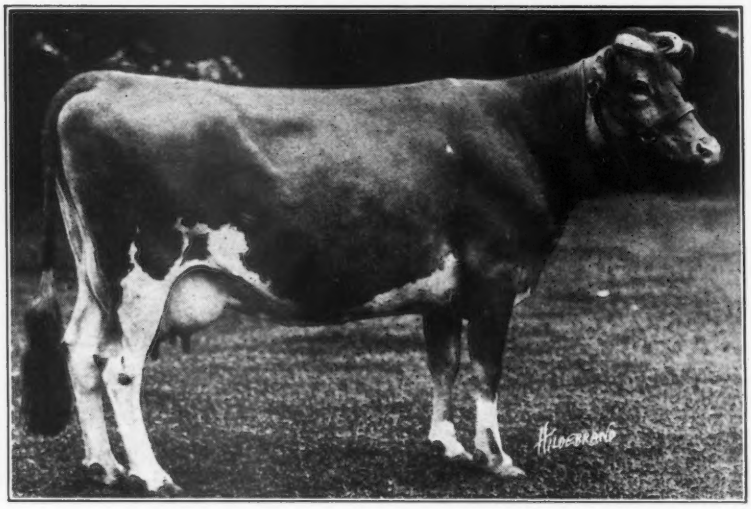
Guernsey Pedigrees tabulated. Complete card index makes it possible to write up-to-date pedigrees, with records in red ink. Satisfaction guaranteed. Price after June 1st, $1.00 each.

Write for Further Particulars

F. E. FOX **Waukesha, Wis.**

FALCON'S FLIGHT GUERNSEYS

Herd Established 1906 **Advanced Register Work Begun in 1917**



ROSE OF FALCON'S FLIGHT 45522 A. R.

Milk, 11771.2 Fat, 633.11 Class B

State Champion over all Breeds

FACTS OF VITAL MOMENT

The herd numbers 125 head, 88% of these having been bred and developed on Falcon's Flight Farms; no females have been purchased since 1912.

There has not been a case of contagious abortion in nearly six years.

All animals are regularly tested by the United States Department of Agriculture on their accredited herd plan.

17 completed records for the Advanced Register average 576 lbs. fat; the 10 highest average 625 pounds fat. 16 cows are now on test that should materially increase the averages. All completed records were made in stanchions.

We will price any animal in the herd, limiting our female sales, however, to 12 head for 1919. Our bull calves can meet the demands of the discriminating. An inspection visit to these farms will well repay you.

FALCON'S FLIGHT FARMS **LITCHFIELD, CONN.**

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

We have the following MAY ROSE Bull Calves by Golden Noble of the Lakes 37091 For Sale

1 **LORD NOBLE OF JEAN DU LUTH,** calved March 30th, 1919. Out of Lizette's May Rose A. R., 540 lbs. fat, class F. This bull has eight May Rose crosses and his first six dams average 683.3 lbs. fat.

2 We also have a **full brother in blood** to the above bull out of a full sister to Lizette's May Rose.

3 **WILLIAMS' MAY KING OF JEAN DU LUTH,** calved April 13, 1919. Out of Williams' May Rose, 16 times a champion, record over 500 lbs. fat. This calf has eight May Rose crosses and his first six dams average 679 lbs. fat.

4 **ROUGE MAY KING OF JEAN DU LUTH,** calved April 11, 1919. Out of Rouge May Rose, record 481 lbs. fat in class F. This bull has eight May Rose crosses and his first six dams average 689 lbs. fat.

5 **GOLDEN NOBLE OF THE LAKES III.,** calved March 7th, 1919. Out of Lady's May Rose, many times a first prize winner, record 418 lbs. fat in class G. The young bull is very light in color, has eight May Rose crosses and six of his dams average 652 lbs. of butter fat.

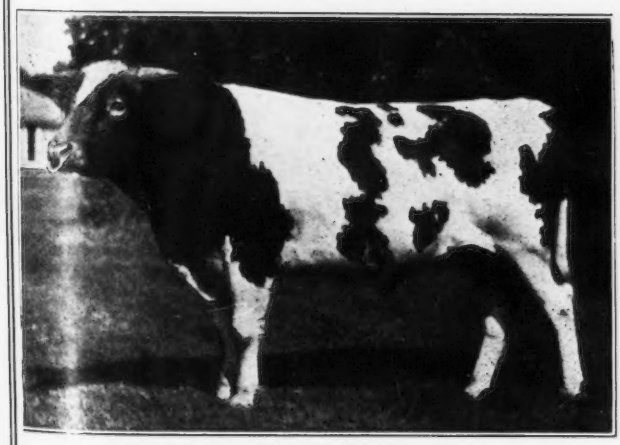
6 **GOLDEN NOBLE OF THE LAKES II. 53640,** calved Nov. 22, 1918. Out of May Rose Dally A. R., 548 lbs. fat in class FF. A splendidly marked bull with seven May Rose crosses and his first ten dams average 679 lbs. fat.

Other ones not listed with fine May Rose crosses

We have over 40 pure bred females for sale. Fifty of our Guernsey records average 521 lbs. of fat. The state champion Guernsey, the breed champion in class EE and the breed champion in class FF were bred, developed and owned on the Jean Du Luth Farm. Herd U. S. Government tuberculin tested in April 1919.

JEAN DU LUTH FARMS, Nickerson, Minn. *Address* **GEO. P. GROUT**

LAUDHOLM FARMS



One of Our Herd Sires

LANGWATER CHIEFTAIN 39437

(23.43 per cent. May Rose)

SIRE—Langwater Warrior 26509
SIRE—Imp. King of the May 9001 A. R.
DAM—Imp. Langwater Lily 26606 A. R. 1409

DAM—Langwater Lady Love 49698 A. R.
SIRE—Langwater Fisherman 21873 A. R.
DAM—Sister Sue of Langwater 21335 A. R. 2361

We offer an exceptionally fine bull calf sired by Red Gauntlet of Linda Vista 39579, out of an A. R. cow now giving 50 lbs. a day.

GEO. C. LORD 2nd Manager — **CHARLES E. LORD & SONS** Owners

WELLS, MAINE

OLIVER S. JOHNSON

AUCTIONEER

TIPTON - - - - - - - IOWA

Dates of Interest to Guernsey Breeders

May 26—Barron, Wis. June 3—Fond Du Lac, Wis.
" 27—Eau Claire, Wis. " 4—Waukesha, Wis.
" 28— " " " " 5— " "
" 29—Marshfield, Wis. " 6—Livingston, Wis.

FOR SALE

MIXTER PASPORT 50665

—SON OF—

Langwater Demonstrator 16451

—GRANDSON OF—

Yeoman's King of the May 17053

—AND—

Dolly Dimple's May King of Langwater 12997

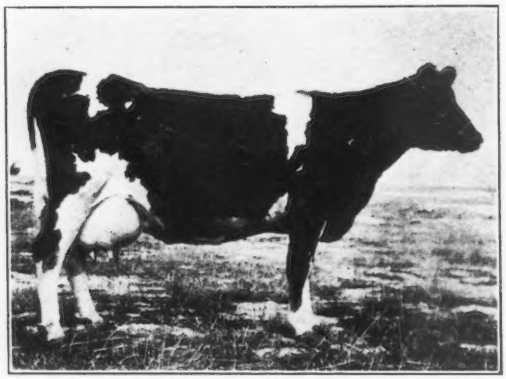
This Guernsey bull is a beautiful animal, two years old, bred at Mixter Farms, Hardwick, Mass.

KOUKAPOT FARMS
GT. BARRINGTON, MASS.

Mr. John Post
Manager

Mound City Farm

GUERNSEYS



CINDERELLA JOSEPHINE A. R.
19460.5 lbs. milk; 909.06 lbs. fat in one year

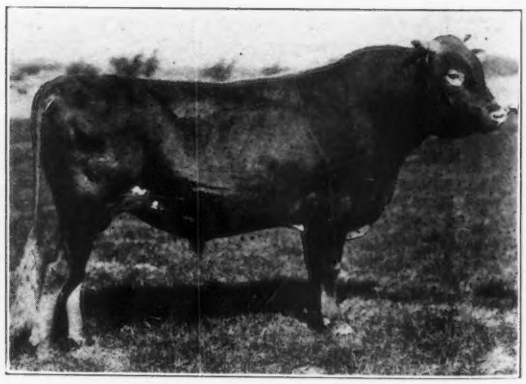
Am using as Junior Herd Sire, **CINDERELLA'S KING OF MOUND CITY,** whose three nearest dams average 779 lbs. fat. He is a son of Cinderella Josephine.

The Senior Herd Sires are **LANGWATER FRENCHMAN,** 10 A. R. daughters, and **DAIRYMAID'S GLENWOOD OF PINEHURST 3d** whose first two daughters to freshen finished with 494 and 471 lbs. fat at two years.

CHAS. A. WILKINS **Platteville, Wis.**

Avondale Guernseys

BLOOD OF QUALITY



NORA'S MAY KING OF BAILEY FALLS

Sire—Imp. King of the May 9001 A. R.
The incomparable and greatest sire of the breed, the only bull to sire and have a son to sire a 1000 pound daughter

Dam—Nora Wayland 22193 A. R.
13251 lbs. milk; 642.20 lbs. butter fat as a four year old. 2nd dam, Argie Nero, 13245.5 lbs. milk; 689.09 lbs. fat.

Nora's May King has a granddam and great granddam

For Prices and Particulars apply to

FRANCIS REYNOLDS, Supt.

AVONDALE FARM **WAYNE, MICH.**

Are You Like Donald McBride?

He Questioned the Wearing Quality of Cork Brick

THE 'phone was ringing for the third time as Matt Baldwin, owner of the Pleasant Valley Dairy Farm, roused himself from the easy chair in which he was enjoying an after-supper nap and went to answer it.

"Someone who wants to know the fee on the bull I bought today, I s'pose," said the big dairyman as he took down the receiver.

But the message that came over the wires was of an entirely different nature, and Baldwin recognized the voice of Donald Mc Bride, another dairyman, whose farm was about six miles down the pike.

"Say, Matt, I'd like to have some advice," began McBride. "My cows aren't doing as well as they ought to. I've had more cases of milk fever, rheumatism, bunchy joints and abortion in my herd in the last year than you can shake a stick at. And I'm not getting as much milk as cows like mine should be giving, either. My guess is that the trouble is largely due to the floors. What's your opinion?"

"What kind of floors have you?" was the prompt question.

"Concrete" was the answer.

"Well I think you've hit the nail on the head," said Baldwin. "Come over to my place tomorrow and I will show you some *real* stall floors."

A few minutes after nine the next morning the two men were seated on milking stools in Baldwin's barn, earnestly discussing the advantages and disadvantages of different kinds of materials for stall floors.

Baldwin was speaking: "There was a time when I was in the same kind of fix that you are in now, Mac. I thought concrete was just the thing for stall floors — until experience taught me a costly lesson. In less than a year two quarters on three of my best milkers were as dry as a desert, rheumatism had developed in four others, and another that was bred to a bull on which the fee amounted to four hundred dollars slipped and fell and lost her calf. It was trouble, trouble, trouble — morning, noon and night. So I decided to put a stop to it, and what do you think I did? Simply paved every stall and pen on the place with Circle A Cork Brick, and my worries ended."

"I've heard a good deal about Circle A Cork Brick," commented the visitor. "In fact, I have a book at home that tells all about them, but I've always been afraid they wouldn't wear well. I don't see how anything made of cork can stand hard service for any length of time."

"Theoretically, you may be right; but practically, you are all wrong. Come with me." Baldwin led the way to a vacant stall and kicked back the bedding so as to expose the floor. "That's Cork Brick! Take a good look at it, and see if you can detect any serious signs of wear. Until day before yesterday this stall was in use every night and part of every day for the past six years. So if you are looking for *proof* of the durability of Circle A Cork Brick, *here it is.*"

That evening Donald McBride reached down in the lower left-hand drawer of his desk and drew forth "Better Stall Floors," the book he had mentioned earlier in the day. The result was that another dairy herd was soon made comfortable with Circle A Cork Brick, and McBride's profits showed a substantial increase at the end of the year.

Circle (A) Cork Brick
FOR ALL STALL FLOORS

All genuine Armstrong Cork Brick bear the Circle A trade-mark.

Any dairyman who wants them can have a copy of "Better Stall Floors" and a sample Circle A Cork Brick simply by writing for them.

Armstrong Cork & Insulation Company

1195 Twenty-fourth Street
PITTSBURGH, PA.

World's Champion Records—and

JEAN DU LUTH FARM
NICKERSON, MINN.

THE QUAKER OATS CO.,

Gentlemen: — Jean Du Luth Coronet, No. 52816, and May Rose Dally, No. 60660, the Guernsey cows that hold first place in Class EE and in Class FF respectively, as well as our world's champion Red Polls, Jean Du Luth Beauty, J. D. Pear and the world's long distance champion Red Polled cow, old Pear, were all fed on SCHUMACHER much of the time when they made their best year's work.

We wish to call special attention to the work of Jean Du Luth Coronet, No. 52816, who not only holds first place in Class EE for production, but has a show ring record which can be equalled by very few cows. She has been shown from coast to coast and from the Great Lakes to New Orleans and besides many championships, she won the Silver Cup at the National Dairy Show for the best two-year-old Guernsey heifer bred by exhibitor. Practically all the time she was on the show circuit and when she was fitted for her world's record in Class EE, SCHUMACHER FEED was a part of her ration. We are now feeding SCHUMACHER and BIG "Q" DAIRY RATION to all our Guernseys and Red Polls.

Yours very truly, JEAN DU LUTH FARM No. 2,
Geo. P. Grout, *Managing Owner.*

"The proof of the pudding is in the eating." Results are what count and results are what you want from your dairy cows. When we tell you that SCHUMACHER FEED is the greatest result producing carbohydrate or maintenance dairy ration, the assertion is backed up by facts as per above letter from Mr. Geo. P. Grout—facts that are indisputable. When 32 World's Champion Cows have made their world's records while fed SCHUMACHER FEED as a carbohydrate part of their ration, it will also prove best for *your* cows.

Schumacher Feed and Big "Q" Dairy Ration

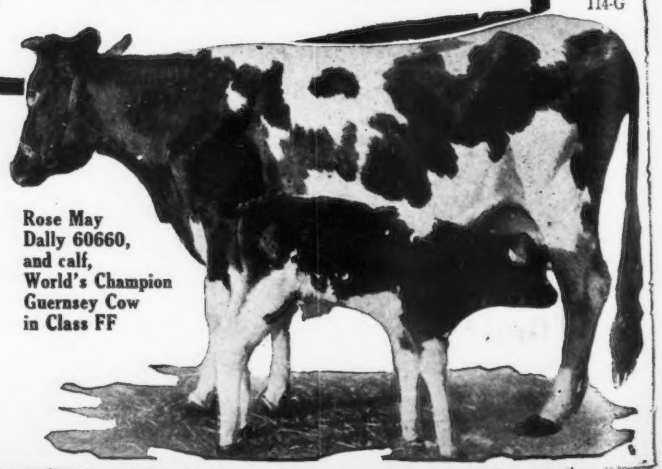
fed in combination make the ideal dairy ration for long time milk production. SCHUMACHER FEED —the world's greatest carbohydrate ration supplies the dairy cow with vitality and reserve energy to "stand up" under long distance production. It keeps cows "on their feed"—its palatability and high digestibility and sufficient bulk induces cows to eat heartily.

BIG "Q" DAIRY RATION is first, last and all the time a QUALITY protein ration—a wonderful milk producer. With SCHUMACHER as a maintenance part of the ration and BIG "Q" as the milk producing part of the ration you are assured maximum milk production over long milking periods.

The Quaker Oats Company **Address, CHICAGO, U. S. A.**

114-G

Jean Du Luth Coronet 52816, World's Champion Guernsey Cow in Class EE



Rose May Dally 60660, and calf, World's Champion Guernsey Cow in Class FF

Chilmark Farm

Breeder of Great Sires

NOTABLY

King Masher 11084 and King of Chilmark 20798

Imp. Antoinette's Queen's Prize VII 16010 A. R. 497

Importer of Masher's Galore 8572 A. R., Financier 8571 A. R. and Cora's Governor of Chilmark 8971 A. R.

ALL USED SEVERAL YEARS ON HERD BEFORE BEING SOLD

Bull Calves For Sale *Visit the Herd*

CHILMARK FARM, OSSINING, N. Y.

Shuttlewick Farms

Chagrin Falls, Ohio

announce the purchase of

LANGWATER LEVITY

(FOR FOUNDATION HERD)

at

Combination Sale

at

Florham Farms, Madison, New Jersey

MYRON A. WICK, Owner
232 East 131st Street, Cleveland, Ohio

WILLIAM SCOTT, Superintendent
Chagrin Falls, Ohio

The Second Annual Sale

OF

Mara Alva Guernseys

WILL OCCUR

Thursday, June 19, 1919

AT

Mara Alva Farms, Smithville, Wayne Co., Ohio

Six miles west of Orrville on the main line of the Pennsylvania R. R., also on the W. & L. E. R. R., and near the Cleveland and South Western electric line, stopping at Madisonburg sub-station.

75 · Head for This Sale · 75

Consisting of a few choice bulls.

Fresh and soon due cows, a few with A. R. records.

A fine lot of bred heifers.

An exceptional lot of open heifers that will please the most critical buyer.

MARA ALVA management has sold in the past six years upwards of 2500 Registered Guernsey cattle and at all times aims to carry in stock 175 Guernseys, all of which are for sale.

This is the second largest Guernsey herd in the state and carrying more stock for sale than any single management in the United States.

The outlook for the dairy cow has never been so promising and MARA ALVA management gives you its second annual sale.

If you are not able to attend this sale come at any time and you will find a large stock to select from.

Catalogue upon request

A. C. RAMSEYER, Owner, Smithville, Ohio

FRED W. ANDREWS & SON, Auctioneers, New Philadelphia, Ohio

EDGEWATER FARMS

Has been the Home of Such Guernseys as

	A. R. NO.	FAT	
MIRANDA OF MAPLETON	914	565.97	1st Calf
" " "	914	540.25	2nd "
" " "	914	783.40	3d "
" " "	914	927.16	4th "
Dry but once carrying 5th calf five and one-half months			
MIRANDA OF EDGEWATER	2363	730.49	1st Calf
NELLIE TOSTEVIN OF MAPLETON 3d	2121	664.01	1st "
WHITE WING OF EDGEWATER	3504	653.14	1st "
IMP. MA CHARMANTE 6th	1995	740.20	2nd "
NELLIE TOSTEVIN OF MAPLETON 2d	1863	637.31	2nd "
IMP. PRIMROSE OF THE PREVOSTS II.	938	639.21	3d "
IMP. BELLE DES PIQUES	3908	661.40	1st "
IMP. NINETTE OF THE PREVOSTS	879	646.21	3d "
IMP. DAISY MAID OF THE FRIQUET	2120	695.15	3d "

	A. R. NO.	FAT
IMP. TAYLOR'S CREAM CUP	1078	788.87
IMP. CHARMANTE IV. OF THE GRANDES CAPELLES	2015	716.16
IMP. QUEEN REGENT IV.	1000	583.66
" " " "	1000	694.58
" " " "	1000	889.57
" BEAUTY II. OF MARESQUET	1395	657.29
" MAGNET OF THE ISLE	1394	674.91
" ROBIN DE CARTERET III.	1467	648.50
" MAY ROSE III. OF LA MASSE	1723	669.58
" VALENTINE OF THE ISLE	3686	663.16
" BUTTERCUP 2d OF BEAUREGARD	2638	659.71
PRINCESS DEASIE	2275	666.22
NELLIE TOSTEVIN OF MAPLETON 2d	1863	676.49
CHERRY OF EDGEWATER	3661	732.97
IMP. TOPSY DE CARTERET	2745	780.08
IMP. MANOR VIEW GULLY	2348	727.09
IMP. BONITA II. OF LES BORDAGES	2876	651.96

70 others owned by us or that we have sold have made records ranging from 400 to 630 pounds of fat. May Rose and Governor of the Chene HERD BULLS

We are offering a few choice bred HEIFERS and some nicely bred young BULLS

F. G. BENHAM & SON

CANANDAIGUA -:- NEW YORK

BIRCHWOOD GUERNSEYS

YOUNG BULLS

FOR SALE

Sired by May King's Vrangue of Ingleside 15430. He is one of the best proven sires of the breed. His first ten A. R. daughters averaged 600 lbs. fat. All but one of them as 2 and 3 year olds. These young bulls are out of A. R. dams. Send for Sale List. Herd tested jointly by Federal and State man.

M. L. WELLES

Rosendale, Wis.

SYLVANITE DAIRY FARM

offers for sale

Two May Rose Glenwood Bull Calves

Sired by Bravo of Rich Neck 35937

Whose dam, Imp. Froome's Queen 29706, made five Adv. Reg. records up to 750.8 B. F. while carrying a calf on an average of seven months, making her World's Long Distance Champion.

THE DAMS OF CALVES:

Mary of Windermere 47542 A. R. 8898.6 milk, 507.58 B. F., in Class B, carried calf 8 months. Now on re-test. Her sire is a grandson of Imp. Golden Secret A. R.

Patience of Sylvanite 65167, now on A. R. test in Class E. Gave 1018.8 Milk, 50.63 B. F. in April. Traces seven times to May Rose 2d.

For prices and particulars address

RICHARD F. KLEMM Baraboo, Wis.

THE OAKS FARM
COHASSET, MASSACHUSETTS

OUR FIRST IMPORTATION

CONSISTING OF

115 Bred and Open Heifers

WILL BE RELEASED FROM QUARANTINE AT ATHENIA, NEW JERSEY, ON OR ABOUT JUNE TENTH, AT WHICH TIME THEY WILL BE OFFERED FOR SALE IN LOTS TO SUIT THE PURCHASERS.

This importation has been personally selected by us, and consists of females that were sired by the best bred Island sires and out of dams of the ideal conformation and breeding. About 25 of the open heifers are by well bred Valentine bulls. These are very select, and should develop into valuable animals.

There is also a very choice lot of English-bred heifers from the well-known Hayes herd and from the wonderful Halderman herd of Kent.

Write us if you are contemplating purchasing either show animals or foundation stock and we will gladly furnish all information possible.

C. W. BARRON, Proprietor

Address: W. S. KERR, Manager

GOLDEN SECRET OF THORNLIEBANK 30022

LADY BOUNTIFUL OF THORNLIEBANK 70931
Class GG—4690.3 milk: 224.83 fat in 179 days

SIRE—Imp. Golden Secret 12599 A. R.

DAM—Imp. Columbine of Down 40617 A. R.

We show herewith photo of his first daughter to come in milk, confident that as breeders we have combined beauty, type, vigor and production

FOR SALE—A full brother to this young cow, whose dam has official record of 11684 pounds of milk and 541 pounds of butter fat.

Also a limited number of females.

For Particulars and Prices address

Thornliebank Farms, Glen Spey, New York

B. P. CRAIG, Owner **R. M. CRAIG, Manager**

INDIAN BRIDGE FARM GUERNSEYS

WAYLAND :-: MASSACHUSETTS

Sir Elsax of Glenburnie 22796

- Dolly Dimple's May King of Langwater 12997.
  - King of the May
  - Dolly Dimple 19144 18458.—906.89.
- Itchen Daisy's May King of Langwater 17349.
  - Itchen Daisy 3d 13636.8 — 714.1
    - May Day
    - Daisy's Gem
  - Golden Elsie 2d 33422, 13409.0 — 672.94 as a 2 yr. old. At 3 yrs. made in 30 days, 1938.0 — 100.25 In 1 day, 3.7 fat.
    - King Masher 11084 A. R. Sire of Masher's Elsie, 15857.90—855.34; Oneida Belle, 13430.9—696.45; Brightness of Glenburnie, 12858.6 — 709.95; Golden Elsie 2d, 13409.0—672.04; Glenellen, 12634.60—654.71; Cayuga Belle, 14129.9—664.49.
      - Imp. Masher's Galore 8572. Sire of Linden Girl, 15819.9 — 785.55; Linden Girl of Harbor Hill 3d, 15769.2—830.16; Linden Girl of Harbor Hill 2d, 13526.8—682.68; Brunette of Harbor Hill, 12629.10—675.57; Nivolette of Harbor Hill, 11990.30—548.43.
      - Imp. Antoinette's Queen's Prize 7th. 16010, (A. R. 497).
    - Golden Elsie, 23744. A. R. 1968. 15082.35—692.87.
      - Imp. Golden Noble 10508.
      - Champion's Elsie 19854

INDIAN BRIDGE FARM, Wayland, Mass.

EDMUND H. SEARS :-: **LLOYD R. CORNWELL**
Owner **D. V. M., Herdsman**

Maple Shade Farm

GUERNSEYS

SENIOR SIRE

Langwater Royal 14253 A. R.

15 A. R. daughters with records up to 788.37 lbs. butter fat in class D. He is a son of Imp. King of the May 9001 A. R.

JUNIOR SIRE

Laverna's Ultra May King 24660

A son of Ne Plus Ultra A. R. and out of a daughter of Imp. May Rose King A. R.

The herd passed a clean tuberculin test in December, 1918. Conducted by the Federal Bureau of Animal Industry

M. T. Phillips **Pomeroy, Pa.**

JOHN C. ACKER, Herdsman

Frank S. Peer

IMPORTER OF

GUERNSEY CATTLE

A shipment of *Eighty Head* left the Island April 25th and are due to arrive at Osceola Farm early in June. This was the first selection made after the armistice and contains much of the "cream" of the Island.

The Entire Shipment will be

FOR SALE

WRITE FOR INFORMATION

OSCEOLA FARM, Cranford, N. J.

Cranford is fifteen miles from New York City on the Central R. R. of New Jersey and has excellent train service. Phone Number Cranford 77

THE AMERICAN GUERNSEY CATTLE CLUB

OFFER THE FOLLOWING

Special Service to Guernsey Breeders

FOR HERD RECORDS

MILK BLANKS
25 and 50 Animal Size

PRIVATE HERD BOOKS
Large and Pocket Size
Loose Leaf and Permanently Bound

PEDIGREE BLANKS
Small and Large Size

Guernsey Breeders' Journal

A complete compendium of facts about the breed. Issued semi-monthly. No Breeder can afford to be without it. ..... **$2.00 A YEAR**

SUNNY VALLEY FARM

OFFERS FOR SALE

Dora's King of Sunny Valley

Dropped September 30, 1918

Sire — Ultra King of Edgemoor 42532
Sire — Imp. Itchen May King 25174
3 A. R. daughters: 404 lbs., 405 lbs., 470 lbs.
Dam — Ultra Deanie 38915
A. R. record of 12189.9 lbs. milk, 614.66 lbs. fat

Dam — Royaline's Dora 4th 68612
Sire — Lord Waukesha 10148
15 A. R. daughters
Dam — Royaline's Dora 17375
Record of 717 lbs. fat.

Address all communications to

WM. M. JONES & SON
Waukesha, Wis.

CLOVERDELL FARM GUERNSEYS

For Sale — Three Bull Calves out of A. R. Cows

R. H. DUTTON
Colmar Penn.

Upland Farms

Ipswich, Massachusetts

THE HOME OF

LANGWATER CAVALIER 21012

The GREATEST DOUBLE GRANDSON of IMP. KING OF THE MAY 9001 as PROVEN by the Production of His Daughters

What His First Six Daughters Have Done

Cavalier's Helen	12668.0 lbs. milk;	735.00 lbs. fat.	Class F
Lotota of Upland Farms	11200.6 lbs. milk;	632.43 lbs. fat.	Class E
Cavalier's Jane	10227.8 lbs. milk;	601.24 lbs. fat.	Class G
Upland's Ellen	10022.8 lbs. milk;	592.75 lbs. fat.	Class G
Babette of Webb Farm	10994.2 lbs. milk;	575.85 lbs. fat.	Class E
Hulda of Ledyard	10365.8 lbs. milk;	512.82 lbs. fat.	Class G
Av. Production	10913.2 lbs. milk;	608.34 lbs. fat.	

Average age, TWO YEARS and SIX MONTHS

A Bull is known by his BREEDING and his GET.

LANGWATER CAVALIER is breeding true to his carefully blended pedigree.

When considering a HERD SIRE do not overlook a son of LANGWATER CAVALIER 21012.

PRODUCTION IS NECESSARY — TYPE IS ESSENTIAL

WRITE FOR PARTICULARS TO

F. P. FRAZIER & SON, Owners

W. K. HEPBURN - Manager

GERAR GUERNSEYS - Cockeysville, Maryland

Louis McL. Merryman
Proprietor

E. Gittings Merryman
Manager

This wonderful cow is making a remarkable four-year old record. We offer her son by

RUTILA'S PATIENT KING 32114

FOR FOUNDATION STOCK HE IS UNEQUALLED *WOULD SUGGEST CORRESPONDENCE*

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD BULLS

Brookmead's Fashion 39674

Sire—Langwater Royal Master 23663 A. R.

Dam—Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431

Sire—Langwater Holliston 28055

Dam—Langwater Siren 47048 A. R.

A. L. FITZPATRICK

BROAD ACRES

FOR SALE

BULLS

OF

Service Age

FRANK M. SMITH

Springfield Center New York

HERDLEA FARMS

NEW HOPE, PA.

ANDERSON T. HERD
Proprietor

LOUIS McL. MERRYMAN
Manager

CARL GOCKERELL
Herdsman

THE HOME OF THE BEST IN GUERNSEYS

At special sale Mr. Anderson T. Herd selected from the herd of Mr. J. C. Higgins, Delaware City, Delaware, his best product of the Guernsey family, and from Mr. O. C. Barber, of Barberton, Ohio, "Governor's Pauline"—this gives us absolute control of

The Breeding Daughters of GOVERNOR I. OF THE CHENE

At the present moment we are accepting offers for three grandsons of Governor I. of the Chene out of three of his best daughters by a MAY ROSE bull

1 dam has a record of 844 lbs. fat in C and is on retest.

Another dam is now on her first record, and individually is one of her best daughters.

The other dam is closely related to Mr. Whitney's great heifer, Easton Ruskin.

In our next advertisement will give you information about this family including the great Early Rose of Raritan family.

The Herdlea Farms are endeavoring to advance the best in Guernseys in this country, and are anxious that those who are preparing a foundation for Guernseys should make application for a list of their eligible bulls.

GRASSLAND FARMS

A Few FEMALES offered FOR SALE

YOUNG BULLS AND BULL CALVES FOR SALE

Sired by Jethro Bass 11366 A. R., Eva's Sequel 21588 A. R. and Wardem King 36248

Herd Regularly Tuberculin Tested

Every Day Inspection Day — Satisfaction Guaranteed

TACONIC (Litchfield County) Connecticut

Central New England Railroad

HIGHLANDS

has purchased

Honesty Pride of Birchfield 44580

a splendid son of

LANGWATER WARRIOR 26509

and offers FOR SALE the PROVEN bull

Imp. Hero of King's Mills Lodge 16906

Sire of WHITE WING OF EDGEWATER 38489, A. R. 3504, who made 13538 lbs. milk and 653 lbs. fat in Class G. Hero has also 3 A. R. sons and 4 A. R. daughters.

and the MAY ROSE bull

JOHN FANCY OF EDGEWATER 39211

Sired by MAY ROSE SECRET OF PENCOYD 27844, who carries 75% of the same blood lines as Pencoyd's Golden May Secret, the $10,100.00 bull.

Having daughters of each of these bulls at breeding age we are offering them for sale.

W. H. GRATWICK
Owner
1604 Marine Bank Bldg.
BUFFALO, N. Y.

Address correspondence to NYE H. FREEMAN Herdsman, Linwood, Livingston Co., N. Y.

LOCHEVAN GUERNSEYS

HERD SIRE

Governor of Les Grantes 41306

SON OF

GOVERNOR OF THE CHENE

HEIFER CALVES FOR SALE

Ages three months to two years

ALSO

BULL CALVES

FROM A. R. DAMS

LOCHEVAN FARM

DERBY, N. Y.

SEND IN YOUR OLD JOURNALS

¶ We have a great many calls for back numbers of *The JOURNAL*

Send them in to us if you have no further use for them. *Thank You.*

American Guernsey Cattle Club

PETERBORO

NEW HAMPSHIRE

BOSTON
THE HUB of GUERNSEY BREEDING

MAPLE RANCH FARM
Natick, Mass.
John Hopewell, Owner
F. H. Clay, Supt.

LANGWATER FARMS
North Easton, Mass.

HARWOOD FARM
Littleton, Mass.
Office at
92 Water Street, Boston, Mass.

THE GATEWAYS FARMS
Weston, Mass.
A. W. Wellington, Owner

LINDA VISTA FARM
Holliston, Mass.
MAY ROSE Guernseys

INDIAN BRIDGE FARM
Wayland, Mass.
E. H. Sears, Owner
W. Jauncey, Jr., Supt.

STANNOX FARM
East Holliston, Mass.
May Rose Guernseys
P. F. Staples, Manager

BOSTON
THE HUB OF GUERNSEY BREEDING

WILLOW BROOK FARM
North Pembroke, Mass.
W. M. Hurley, Owner
A. A. Colley, Supt.

WEDGEMERE FARM
Framingham, Mass.
L. D. Towle, Owner
L. E. Palmer, Supt.

FILLMORE FARMS
Wellesley Farms, Mass.
C. H. Jones, Owner

THE FORGES FARM
Plymouth, Mass.

When seeking high-class Guernseys come to
THE HUB OF GUERNSEY BREEDING
Within twenty-five miles of Boston these leading herds may be visited.

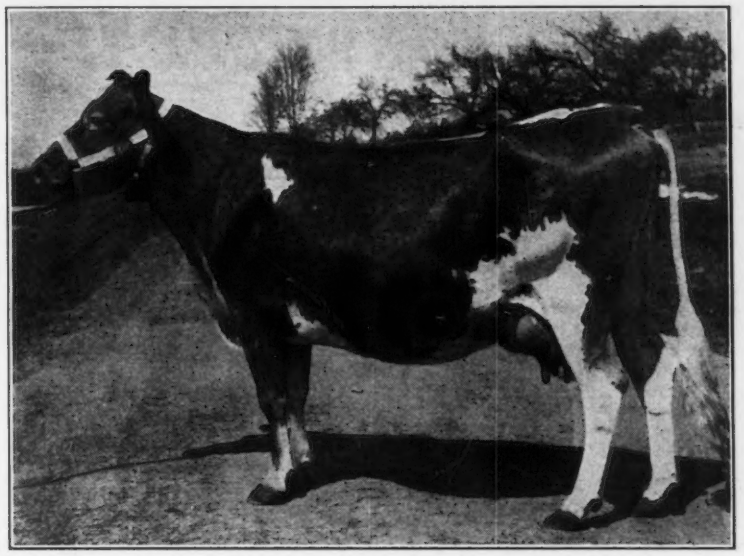
UPLANDS FARMS
Ipswich, Mass.
116 Guernseys of Quality.
F. P. Frazier & Sons, Owners
W. K. Hepburn, Manager

SILVERWOOD FARM
Holliston, Mass.

THE OAKS FARM
Cohasset, Mass.
C. W. Barron, Owner
W. S. Kerr, Supt.

ROUGHWOOD GUERNSEYS
Chestnut Hill, Mass.
Advanced Register Average
10083.27 lbs. milk: 495.82 lbs. fat

TARBELL FARMS GUERNSEYS



VILLAGE UTER
32774 A. R. 3303

Record: 13618.10 lbs. milk;
607.93 lbs. butter fat

Re-ENTRY: 16,836.90 lbs. milk;
756.43 lbs. butter fat

FOR SALE—A few exceptionally well bred calves of fine individuality. Sired by Golden Secret of Pencoyd 23462 A. R., George Washington of Maple Farm 20363 A. R., and Golden Secret of Tarbell Farms 36146, and out of dams that have made excellent records or are now under test.

Send for pedigrees and prices

TARBELL FARMS Smithville Flats Chenango County New York

Railroad Station Greene, N. Y. D. L. & W. R. R.

MAY ROSE MAY ROSE

CITY HOME FARM

F. W. MEYER, Propr.

BARRON :-: WIS.

The HOME OF THE HYGEIA GUERNSEY HERD

offers for sale two fine

Granddaughters of Imp. King of the May 9001

IN

PARK'S LIMA GIRL 56548

BY

Rhea's King of the May A. R.

AND

ENGINEER'S CYNTHIA'S MAID 43317

By Same Sire

Both young, and large and due to freshen in May.
Also six other good cows fresh and soon due to freshen.

Write for prices and particulars.

F. W. MEYER BARRON, WIS.

BULL CALVES

Sons of Barringtons May King 19312

who has 13 A. R. daughters

Sons of Ultra Francis of Oakhurst 38175

Grandson of Ne Plus Ultra

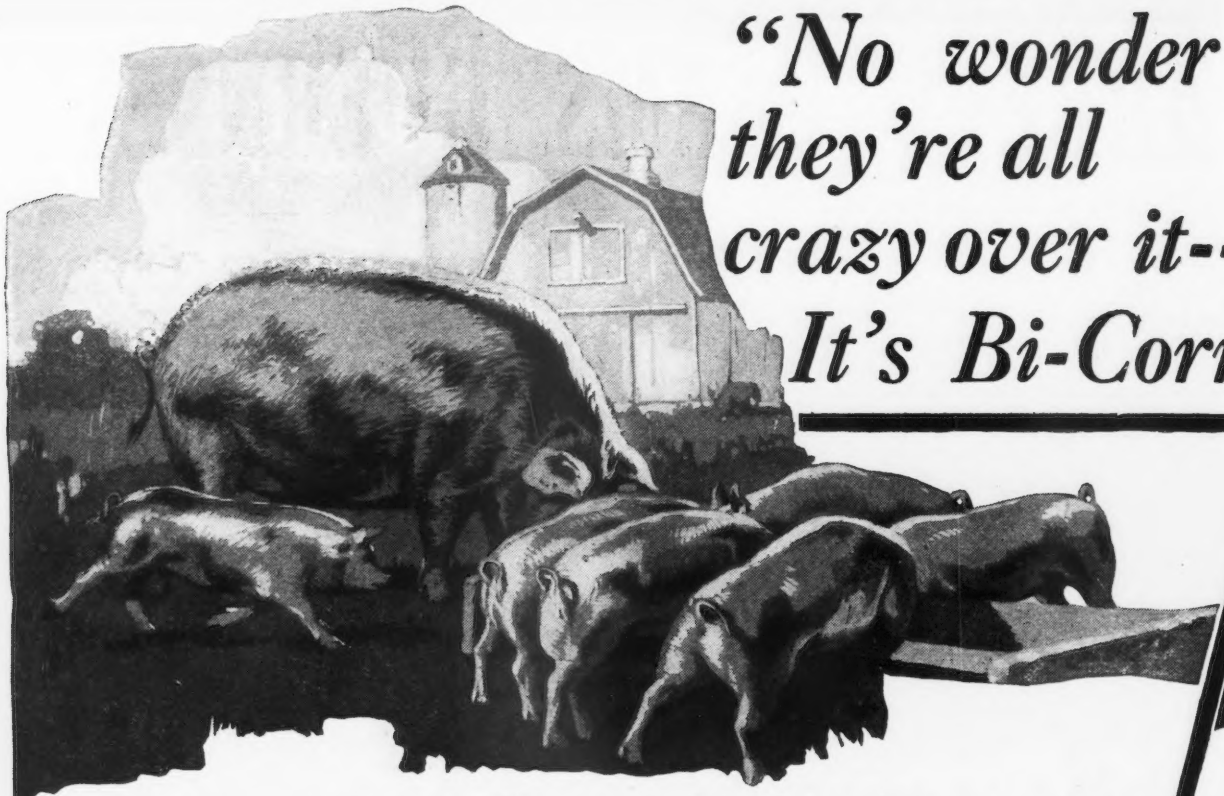
Dam, a high testing daughter of Barrington May King.

Out of A. R. dams with records 415 to 702 lbs. fat.

Send for Sale List

OAKHURST FARM

Millerton - - New York



"No wonder they're all crazy over it-- It's Bi-Corn"

Bi-Corn from Farrowing to Marketing

¶ From weaning time to marketing time, **Bi-Corn** is the logical and most profitable feed for hogs.

¶ Little pigs love it and will thrive upon it, attaining growth and weight in remarkably short time.

¶ Hogs fed from weaning upon **Bi-Corn** will, when marketed at 8 to 10 months of age, show more pounds over the scales than it is possible to get by feeding any other feeds, grains or combination of feeds.

¶ At present prevailing high pork prices every pound counts, and 10 pounds more weight around upon a carload of hogs means better than $100 added to the bank account.

Bi-Corn is made by the Manufacturers of the famous Unicorn Dairy Ration.

Chapin & Co., Dept. Y **Chicago, Ill.**

We announce the sale of four sons of CHERRY'S MEMENTO to the Susquehanna County Farm Bureau, Montrose, Pa., Mr. B. H. Engle, agent. The average age of this consignment is 6 months, and the average price will add a new page to Guernsey history.

MEMENTO'S sons are all sold. We will gladly submit pedigrees of cows in calf to him, and book orders for future sons. No daughters will be offered for sale this year.

WILLOW BROOK GUERNSEYS

WILLOW BROOK FARM

W. M. Hurley
Owner

A. A. Colley
Manager

NO. PEMBROKE, MASS.

Langwater Renown 39636

Type and milk production combined.
We can offer a few bull calves by

Langwater Renown 39636

His calves are animals of substance, quality and constitution.

Sons of the above sire and out of fine dairy type cows for sale at reasonable prices

Walter Jauncey, Mgr.

Green Meadow Farm *Williamstown, Mass.*

GUERNSEYS BOUGHT

MY 15 years experience in breeding, Advanced Register work, and an extensive show-ring experience is available to you in purchasing a new herd sire or foundation females. Am thoroughly acquainted with blood lines and type of all leading herds in the United States, and will go anywhere on appointment. Terms reasonable.

ALFRED I. STUBBS

R. R. 3, Auburn, N. Y. Phone 25F13

If you have any high class, choice animals for sale, let me know about them.

ROUGHWOOD GUERNSEYS

HERD SIRES

DON BERNARDO OF LINDA VISTA 20617

Carries 25% of the blood of May Rose 2d. His 8 nearest dams averaged 684.25 lbs. fat on official test. His first daughter to complete test made 555 lbs. fat in class F.

DEMONSTRATOR OF ROUGHWOOD 23133

Has three daughters with records, one a Roll of Honor Heifer in Class FF. His sire is Langwater Demonstrator with 27 daughters in the Advanced Register

Our heifers are being placed on test to make Double Letter Records, as they freshen. We milk twice a day, the cows are all in stanchions and we feed moderately. Our records represent the production of our Guernseys under normal conditions

Sons of above Bulls for sale at reasonable prices

GEORGE N. BARRIE — Chestnut Hill, Mass.

PERGUE FARM GUERNSEYS ARE MAKING GOOD

Anna Dean Prince 25752 A. R.

Daughters now in the A. R.

Pergue's Princess Dorothy 57681
Record: 10777.8 lbs. milk; 536.25 lbs. fat, class E

Pergue's Crescent 61717
Record: 9542.1 lbs. milk; 415.88 lbs. fat, class G

Pergue's Easter Lass 73626
Record: 8042.6 lbs. milk; 384.32 lbs. fat, class G

Sire—Ollie's King of Belle Vernon 2d 14028 A. R.
Sire of 5 A. R. daughters

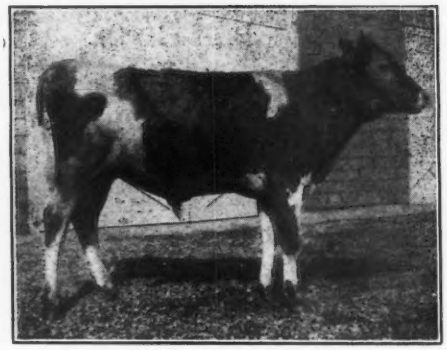
Dam—Princess Baltimore 21185 A. R.
Record; 658.79 lbs. fat
2 A. R. daughters; records, 637.8 lbs. fat and 739.33 lbs. fat

Some excellent sons of Anna Dean Prince 25752 and out of A. R. dams for sale. Write for descriptive circular

Farm located at Munster, Illinois, on the Chicago and Alton, R. R., 4 miles out of Streator

ERNEST W. SASS — STREATOR, ILL.

Registered Guernsey Bull For Sale



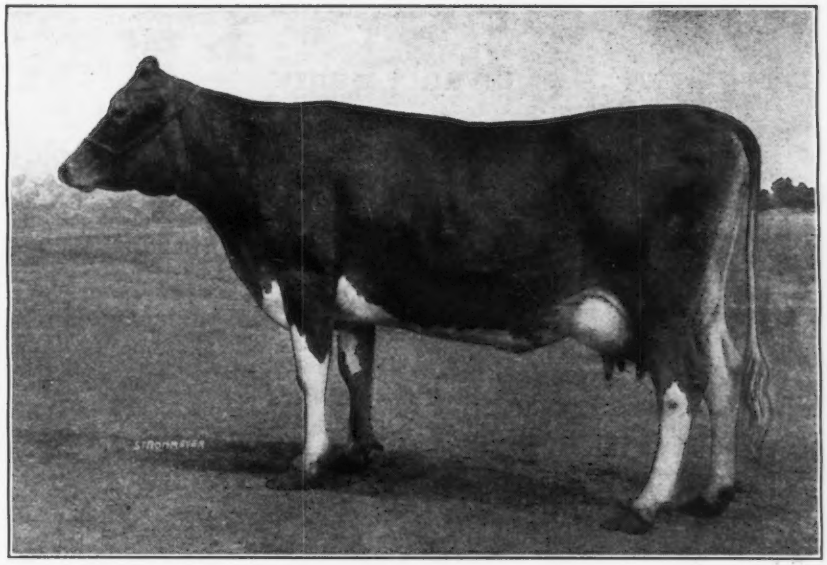
Dropped April 22, 1918	Don Iago of Linda Vista	Jethro's May King of Linda Vista
		Fashion Plate
	Beauty of Rosedale 3d A. R. 12666.8 lbs. milk; 521.95 lbs. fat, class A.	Gem's Ben Hur
		Beauty of Rosedale

Herd Tuberculin Tested

Southwold Farm

G. S. Allen, Supt.

Golden's Bridge — New York



GAIETY'S DAISY 48590 A. R. 6144

8379.70 lbs. Milk; 447.09 lbs. Butter Fat, Class F

Re-entry, in Class C, in 89 Days

4630.04 lbs. Milk; 214.79 lbs. Butter Fat

SIRE:
Jeweller Boy of Maple Lane
14176

DAM:
Gaiety of West View
26430

We offer for sale a magnificent bull calf, 6 months of age, out of above cow and

Squire of Willow Brook 36485

This is a goodsize calf with fine finish and conformation, clear nose and very attractive markings. Further particulars will be furnished upon inquiry.

GREEN ACRE FARMS

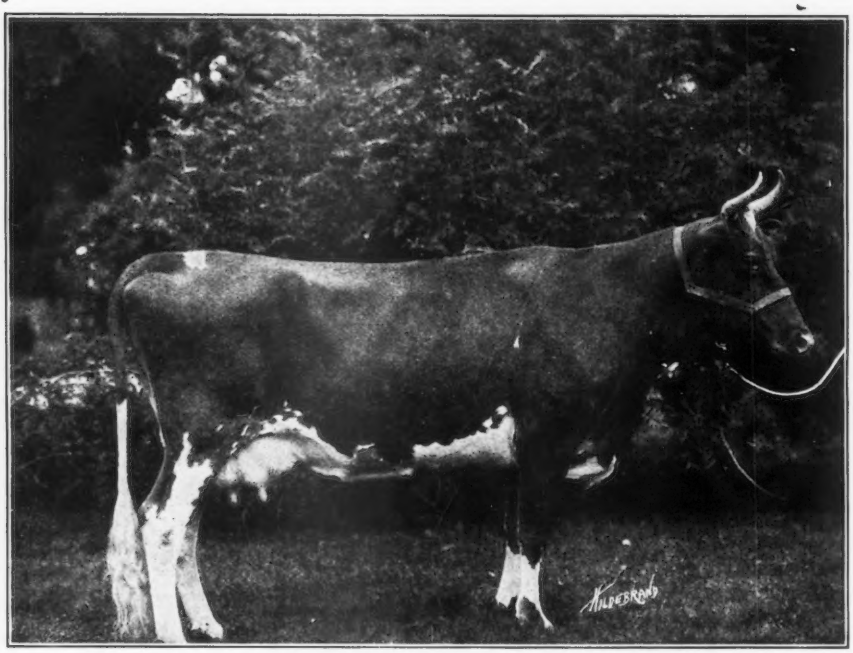
John A. Miller, Prop. **NAZARETH, PA.**

Eight miles from Easton or Bethlehem, Pa. Excellent trolley service.

WINDY KNOLL FARM

GLEN SPEY **Sullivan County** **NEW YORK**

Breeders of MAY ROSE Guernseys



Imp. Downe Ethel 2d 75468

Another one of the foundation cows of the herd. A fine young cow combining the blood of Masher's Sequel on the sire's side with that of May Rose 2d on the dam's side.

The first of the herd to complete her A. R. test making **10171.3 lbs. milk; and 568.15 lbs. fat in Class D.**

The young bull advertised for sale has been sold and we have no more stock for sale at the present time.

CORRESPONDENCE SOLICITED *VISITORS WELCOME*

Address all Communications to

WINDY KNOLL FARM

Alex Mackenzie, Owner

James A. Richardson, Manager **Tracey G. Weeks, Herdsman**

FILLMORE FARM

BREEDERS OF GUERNSEY CATTLE

Our Junior Herd Bull is

CHERRY'S REGENT 54953.

A son of Prince Regent of Meadowbrook 15962 A. R. and Cherry of Edgewater 38413 A. R. 3361
For several years leader of Class G
13454.20 lbs. milk; 732.97 lbs. fat

Seventy A. R. records made at the farm

His Sister by John Q. of Edgewater 20967

2 Class Leaders at this time

is Fillmore's Cherry 57108 A. R.
11041.6 lbs. milk; 648.36 lbs. fat
Class F

We have Young Stock by Prince Regent, John Q. and Langwater Planet which we would sell

Send for Pedigrees and Particulars

FILLMORE FARM

C. H. JONES, Proprietor

Wellesley Farms, Mass.

The Smallidge Farm

EAU CLAIRE, MICH.

For Sale

Mars of Smallidge Farm 54873

Dropped Aug. 8, 1918

Color: Fawn and white, clear nose, straight back.
A splendid individual.

Sire—Bennie of the Ridge 41637
Sire—Excelsior of Linwood 27513 A. R.
Dam—Trixy of the Ridge 42583. 9557 m.; 537.38 b f. EE.
Granddam—Abbie of the Ridge 25280, 14201.1 m.; 816.12 b. f.
Dam—Francett's Brinda of Eau Claire 56664, 71792 m.; 367.21 b. f.
Sire—Squire of Hickory Grove 25841 A. R.
Dam—Francetta of Eau Claire 44390, 55146 m., 316.15 b. f. at 1 year, 10 months.
Granddam—Loretta of Eau Claire 30795, 8475.8 m.; 461.96 b. f.

Write for pedigree and price. Our herd has been tuberculin tested two years now, under federal and state supervision and has come through both tests clean. Does this mean anything to you?

Belle Alto Farm

Guernsey Bulls

HERD BULLS

Langwater Royal Master 23663

Pencoyd's Royal Secret 40685

We offer 9 grandsons of **King of the May 9001**, and **Imp. Golden Secret of Lilyvale 10028**, 2 to 15 months. Some out of A. R. dams. Herd on the Accredited List of the state. These are bulls of promise. Send for sale list.

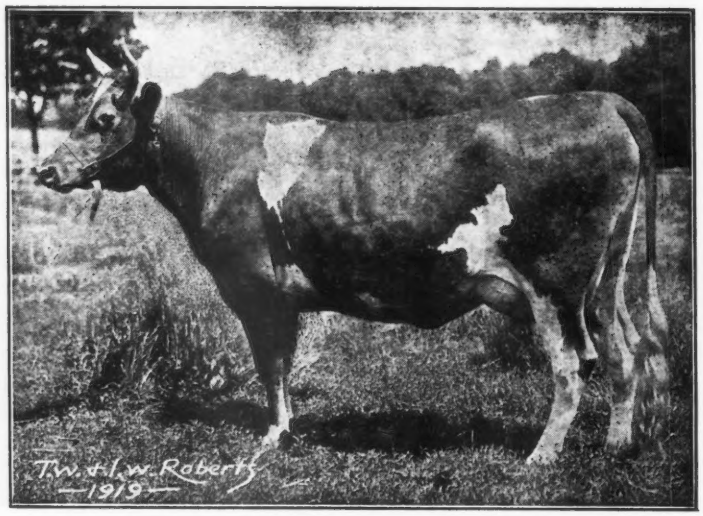
BELLE ALTO FARM

Wernersville, Pa. **M. H. McCallum, Mgr.**

ANOTHER WORLD'S RECORD FOR THE NELLA JAYS

NELLA GIRL OF PENCOYD, 58630, has just completed a record of 12843.2 lbs. milk and 493.25 lbs. fat in Class FF, which gives her 7th place for fat production and is

A WORLD'S RECORD FOR MILK



NELLA GIRL OF PENCOYD, 58630, A. R.

Milk—12843.20 lbs.
Fat — 493.25 lbs.
Age—2½ years

Bred and Owned by T. W. & I. W. ROBERTS, Bala, Penna.

THE NELLA JAYS BREED ON

Nella Girl of Pencoyd, 58630, dropped her first calf March 4, 1918. Began her test on March 6, 1918. Was served April 29, 1918 dropping her second calf January 28, 1919, and completed her year's record 37 days after dropping calf. She milked 48.9 lbs., May 7, 1918.

Bred to Produce:—Nella Girl of Pencoyd is out of Nella Jay 2d, 29718, a full sister to Nella Jay 3rd, A. R. 4835, 17047 lbs. milk and 809 lbs. fat, daughters of Imp. Golden Secret, 12599, A. R. 84, the noted May Rose bull. This combination of blood lines is not excelled anywhere in the Guernsey breed for PRODUCTION and TYPE.

They Stand Unequalled for Production and Breeding On

T. W. & I. W. Roberts, Land Title Building, **Philadelphia, Pa.**

LANGWATER GUERNSEYS

Every animal in the herd carries the blood of **IMP. KING OF THE MAY 9001,** the breed's greatest sire and the only bull to sire a thousand-pound daughter (Langwater Hope 27946 1003.17 lbs. fat) and a son that has also sired a thousand-pound daughter, (Dolly Dimple's May King of Langwater 12997, sire of Langwater Nancy 27943, 1011.66 lbs. fat.)

King of the May has 1 daughter with 1003.17 lbs. fat.

2	daughter	with	an	average	of 904.66	lbs.	fat
5	"	"	"	"	" 837.8	"	"
10	"	"	"	"	" 747.43	"	"
15	"	"	"	"	" 698.51	"	"
20	"	"	"	"	" 666.42	"	"
25	"	"	"	"	" 639.0	"	"
28	"	"	"	"	" 622.9	"	"

Herd Bulls in Service

Langwater Warrior 26509

- **Imp. King of the May 9001**
  - Imp. May Rose King 8336
    - Itchen Jewel 1112 E. G. H. B
    - May Rose II 3251 P. S.
  - Imp. Itchen Daisy 3d 15630
    Dam of King of the May 9001
    13636.8 lbs. milk, 714.1 lbs. fat, class B.
    - May Day 1132 E. G. H. B.
    - Daisy's Gem 3341 E. G. H. B.
- Imp. Langwater Lily 26606
  10290.1 lbs. milk, 548.66 lbs. fat class A
  - Imp. Golden Secret 12599
    - Columbia 1185 P. S.
    - Rose of Gold 3668 P. S.
  - Imp. Itchen Lily V. 23540
    Dam of Langwater Hope 27946
    19882.0 lbs. milk; 1003.17 lbs. fat.
    - Imp. Golden Secret 12599
    - Itchen Lily 4112 E. G. H. B.
      2nd Prize Butter Test, Royal Counties Show, 2 lbs., 8 oz. in 24 hours.

Langwater Steadfast 31672

- Langwater Royal Master 23663
  - **Imp. King of the May 9001**
    - Imp. May Rose King 8336
    - Imp. Itchen Daisy 3d 15630
      Dam of King of the May 9001
      13631 8 714.1 B
  - Imp. Royal Rose of Easton 15483
    9576.9 lbs. milk; 517.8 lbs. fat.
    - Itchen Jewel 1112 E. G. H. B.
    - Royal Rose 4279 E. G. H. B.
- Langwater Dairymaid 26377
  Sold at auction for $6150, second highest price ever obtained for a Guernsey cow.
  11782.9 631.5 G
  13747.5 670.12 C
  16949 2 812.66 A
  - Jethro Bass 11366
    - **Imp. King of the May 9001**
    - Dolly Bloom 12770
      17297.51 836.21, class A
  - Imp. Itchen Daisy 3d 15630
    Dam of King of the May 9001
    13636.8 lbs. milk
    714.1 lbs. fat, class B.
    - May Day 1132 E. G. H. B.
    - Daisy's Gem 3341 E. G. H. B.

For Prices and Particulars, apply to

WM. GRANT, Supt.

Langwater Farms **North Easton, Mass.**

Beaver Ridge Farm Guernseys

Home of the "PEARL ROSES"

Pearl Rose of the Glen 47414

A. R. Records

G Class—2 yrs.
12378.8 lbs. milk
711.43 lbs. fat

Holds 6th place out of 2111 tested 2 yr. olds

C Class—4½ yrs.
16855.6 lbs. milk
884.21 lbs. fat

This is the new world's record in Class C. Held for 6 years by former Champion

Pearl Rose of Beaver Ridge 63932

A. R. Record

GG Class—2 yrs.
12390.4 lbs. milk
688.80 lbs. fat

World's Champion Roll of Honor 2 yr. old

This record also stands 9th in open class G where 2111 2 yr. olds have been tested

This is the only case of the breed where mother and daughter lead their respective classes. Over 8000 cows have been tested

Pearl Rose of Beaver Ridge is to be sold at the big Guernsey Combination Sale, Madison, N. J., May 15, 1919. Also her half brother, Sterling Lad of Beaver Ridge 52557

HENRY W. HOWE, Owner
WM. H. SANDERS, Manager

Bedford Hills, Westchester Co., N. Y.

Farm 40 Miles North of New York City

DELLWOOD FARM

Mt. KISCO, N. Y.
R. F. D. No. 2

John Henry Hammond, Owner
Edward G. Carman, Manager

HERD BULLS

Masher's Elsie's May King 30630

Sir Elsax of Glenburnie 22796

Masher's Elsie 24986 A. R. 1967
14458.7 lbs. milk; 745.75 lbs. fat, class E. Class Leader.
Re-entry: 15857.9 lbs. milk; 855.34 lbs. fat, class A.

Itchen Daisy's May King of Langwater 17379 A. R.
Sold for $8000
By Dolly Dimple's May King of Langwater, out of Imp. Itchen Daisy 3d A. R. 100.

Golden Elsie II. 33722 A. R.
Class Leader; 13409 lbs. milk: 672.94 lbs. fat, class G.
By King Masher, out of a daughter of Golden Noble.

King Masher 11084 A. R.
7 A. R. daughters.
By Imp. Masher's Galore, out of a daughter of Governor of the Chene.

Champion's Elsie 19854
By Guernsey Champion, out of Elsie III. of Level Green.

Noble Regent of Allenwood 44384

Elsir of Glenburnie 27424

Polly's Beauty 35078 A. R. 2911
12160.3 lbs. milk; 568.31 lbs. fat in class F.
16629.8 lbs. milk; 774.40 lbs. fat in class C. Class Leader

Itchen's Daisy's May King of Langwater
(See above)

Golden Elsie II. 33422
Class Leader. (See above)

Kedge Anchor of the Clen
By Jewel's Independence A. R., out of Phillipina of the Glen A. R., 14916.5 lbs. milk; 702.05 lbs. fat.

Imp. Burnell's Polly IV.
A daughter of Golden Noble II., out of a daughter of Governor of the Chene

These bulls are the sons and grandsons of **CLASS LEADERS** and combine the best blood of the breed. 17 A. R. records made on the farm average 513.47 lbs. fat—twelve made in class G.

Two Bull Calves For Sale—nearly ready for service—out of dams making good records

UPLAND'S CAESAR 40788

OUR HERD SIRE

Have You Heard About Him?

Eleven tested dams in his five generation pedigree average 677.17 lbs. of butter fat. Six of them tested under full age. He traces six times to May Rose 2d. He was first prize Sr. calf at Syracuse State fair, 1917. His sire won 3d Prize and dam 2d prize at National Dairy Show

His First Crop of Calves Are Here

We are offering a son of Upland's Caesar

ırom Mabel of Tarbell Farms 56758 with a Sr. 2 year old record of 571 lbs. B. F.

CATHEDRAL FARM
ONEONTA, N. Y.

H. H. BUCKLEY, Owner
Address, HOWARD LULL, Mgr.

BREEDERS' BULLS

At Prices you cannot consider other than reasonable

Sired by

MERRY MAY DAY 43520
ANTON'S MAY KING 27387 A. R.
LANGWATER MAY KING 13001 A. R.
MAY ROSE KING OF BURNSIDE 18601 A. R.

Out of Dams sired by

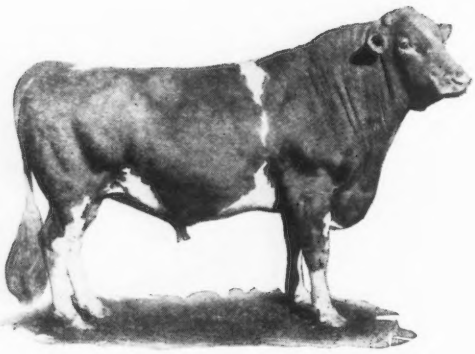
JARDINIERE'S MASHER 20957 A. R.
RUTILA'S MAY KING OF L. V. 17945 A. R.
NE PLUS ULTRA 15265 A. R.
RUTILA'S PATIENT KING 32114

Write for prices Come and see them

BURNSIDE FARM
Eccleston, Md.

Eleven Miles from Baltimore

Maple Hill Guernsey Farms



LANGWATER ROYAL IV. 19331

First Heifer in milk produced 52 lbs. milk daily at 30 mos.

Sire Langwater Royal 14253

Winner of 2 championships and seven first prizes at leading shows in Middle west. 15 A. R. daughters.

Dam Gerar's Pearl 23595

A. R. 1107, 12825 lbs. milk; 608 lbs. fat. Her dam Mary Jane of Gerar 17013 has A. R. record of 694 lbs. fat.

Full brother to PEARL OF POMEROY A. R. 4769; 618 lbs. fat at 3 years. Re-entered 583 lbs. fat, 10th in class AA. Royal's Pearl A. R. 4384, 788 lbs. fat, 4th in class D. Pearl's Dot A. R. 6140, 531 lbs. fat, 3rd in class GG on retest and should make 700 lbs. fat.

BULL CALVES FOR SALE

Sired by Langwater Royal IV. and Rex of Rich Neck 31472.

FRUIT BROTHERS - - - - Waukesha, Wisconsin

Shorewood Farm

Crystal Bay, Minnesota

FOR SALE

FIRST PRIZE JUNIOR BULL CALF

Judged by Prof. Kildee at Waterloo Dairy Cattle Congress. Born May 10, 1918.

Sire—Ladysmith's Cherub 30760
1916, 1917 and 1918 National Champion

Dam—Sequel's First Lady of Shorewood 58155
403 lbs. fat in GG.
Half sister to Sequel's Deanie, 4th in GG with 509 lbs. fat.

D. D. TENNEY, Owner **H. M. MORCK, Manager**

The Mixter Farm

300 GUERNSEY FEMALES

Headed by

LANGWATER FISHERMAN 21873
LANGWATER COLLEGE KING 25837
LANGWATER DEMONSTRATOR 16451
YEOMAN'S KING OF THE MAY 17053
DEAN OF THE MAY 21815
MIXTER DEMONSTRATOR 27481

YOUNG BULLS

By most of the above sires out of A. R. dams with records above 10000 lbs. milk, for sale at reasonable prices.

It will pay You to Visit our Herd

J. S. CLARK, Supt. *Harawick, Mass*

HERRIARD PARK

BASINGSTOKE ENGLAND

Mrs. Jervoise's Pedigree Prize-winning Herd of about 128 cattle, bred from the heaviest and most fashionable milking strains

Hampshire Down Sheep

Mrs. Jervoise's Prize-winning stock holding many records

Shearlings usually on sale

Ram lambs let and sold at Annual Sale at Britford Great Sheep Fair

HERD BULLS--Valentine's Honour of the Passe

winner of five firsts, two specials and Champion in GUERNSEY.

In 1918 he was sire of 1st prize heifer and 1st and 2d prize bulls under 15 months (his first stock shown)

Sire—Honoria's Sequel 2816 P. S.
Dam—Valentine III. 7514 P. S.
Gave 15477 lbs. milk; 783 lbs. b. f.

Herriard Governor II.
Sire—Gov. of the Chene
Dam—Nora 8 of les Houards

Herriard Valentine
Sire—Gov. of the Vauquiedors
Dam—Valentine IV., by Osseo IV.

Sailor Duke 3589
Sire—Sailor King
Dam—Braye Duchess II., 16340 lbs. milk; 708 lbs. b. f.

A selection Sale in conjunction with Arthur C. Harris of Donnington will take place in the spring. **Herriard Valentine 2976 is now on offer**

Berkshire Pigs

from prize-winning strains, lengthy and true to type

Apply to Mrs. Jervoise

Supervised by T. Edney Hayter

Katonah's Wood Farm

Katonah, New York

Clarence Whitman, Owner

W. A. Canning, Supt.

Guernsey Calves For Sale

Iowanola Guernseys

We are entirely sold out of bulls of serviceable age sired by Cherub's Winner at present which shows how popular the Cherub stock is becoming. We do have some

Splendid Bull Calves up to eight months of age For Sale

from dams now working in the A. R. and sired by Cherub's Winner. We will be glad to describe them.

MOUNTAIN BROTHERS

R. 5, Des Moines, Iowa

EDGEMOOR FARM GUERNSEYS

Production and Conformation

SENIOR HERD BULL

ITCHEN MAY KING A. R. Five times to May Rose 2d, Champion and Senior Grand Champion, San Francisco Exposition 1915, California State Fair 1916, Liberty Fair, Los Angeles 1918. Dam: Itchen Verbena, 13693 lbs. milk; 673 lbs. butter fat, at 12 years of age.

Itchen May King as he is at 6 years old
Sire of twelve A. R. Daughters

JUNIOR HERD BULLS

ROYAL ROSE KING, by Itchen May King, highest type in conformation. Dam: **Belladia A. R.,** 19631 lbs. milk; 934.05 lbs. butter fat. His two nearest Dams average 16820 lbs. milk; 866 lbs. butter fat.

PENCOYD'S GOLDEN MAY SECRET, by Langwater Pencoyd. Dam: **Nella Jay 4th A. R.,** 20709 lbs. milk; 1019 lbs. butter fat. by **Golden Secret of Lilyvale. Nella Jay 4th is the only Triple Class Leader** of any breed—and is clearly the outstanding Cow of the Guernsey Breed.

Practically all cows in **Edgemoor Herd** have A. R. records or are on test. The lot includes **twelve** of various ages with A. R. Records, averaging 15056 lbs milk; 748 lbs. butter fat; **Six Class Leaders** with **A. R. Records** averaging 15061 lbs. milk and 734 lbs. butter fat.

We Offer Bull Calves at Reasonable Prices

Particulars can be had on application to

W. H. DUPEE, Owner

SANTEE San Diego County CALIFORNIA

LISETER FARMS HERD

NEWTOWN SQUARE, PA.

HERD SIRES

IMP. GOLDEN NOBLE II. du BRIQUET 40951
(R. G. A. S. 3617 P. S.)
Sire—Imp. Prince of la Croisee 40950
Dam—On Guernsey Flora II. of le Briquet (R. G. A. S. 8724 P. S.)

IMP. RAYMOND'S BEQUEST OF THE MANOR 33197
Sire—Imp. Raymond of the Preel 11353
Dam—Merisan 18997

YOUNG BULLS FOR SALE

For further particulars address

J. L. AUSTIN, Rosemont, Pa.

SAMUEL W. HAGAN, Herdsman

FOR SALE

Guernsey Heifers from Advanced Register Stock

Dr. W. T. Porter
Hylsted Farm, Dover, Mass.

For Sale--Choice Young Glenwood Bulls

SIRED BY

Dairymaid's Nonpariel of Iowa 26763

His dam, Elberon's Glenwood of Haddon 28934 and his sire's dam, Dairymaid of Pinehurst 24656, average

16487.5 lbs. of milk and 868.1 lbs. of fat

The herd consists of 65 females and the government has accredited it free from tuberculosis.

Most of the bulls we have for sale are out of A. R. dams, but we also offer a few from untested dams. Prices reasonable.

For pedigree of herd sire, and sale list, address

TRISTRAM FARM COMPANY

EAU CLAIRE WISCONSIN

FOLLY FARM, LIBERTYVILLE, ILL.

Guernsey Herd Headed by

Allenwood King Regent 23641 A. R.

Sire of 3 A. R. daughters, with others on test. His first two daughters to enter A. R. averaged 408 lbs. fat, class G; His first dam, Princess Deasie 36703 A. R., made 666 lbs. fat, G; 688 fat, D. Imp. Queen Regent 22716, granddam on both sides, made 583 lbs. fat in G; 889 fat in A.

Allenwood King Regent traces to Governor of the Chene 1297 P. S. three times in four generations. We are breeding his daughters to

Lone Pine Aviator 48285

Dam—Lone Pine Rose 57010, with an A. R. record of 461 lbs. fat, class G. She is a granddaughter of Governor of the Chene 1297 P. S.

Sire—Langwater Hayes Rosie's King of the May 16723 with 11 A. R. daughters averaging 528 lbs. fat. A son of King of the May 9001 and a full brother of **Langwater Heroine, 805 lbs fat, class D.**

We are testing our cows officially and in the test association. Have never had a case of tuberculosis in the herd.

CHOICE YOUNG BULLS OF THIS BREEDING FOR SALE

Tuberculosis Free---Accredited Herd. Federal Certificate No. 704.

R. H. DONNELLEY, Prop. E. S. WARREN, Mgr.

Forest Lodge Guernsey Herd

This Herd is Headed by

IMP. HAYES KITCHENER II. 40381

His sire is HAYES KITCHENER 2971 whose dam is Rose des Houards 50th, with a record of 658.11 lbs. This family has come into prominence through the great achievement of Rose des Houards 59th, who made second place in class AA, and dropped 3 heifer calves during the year.

His dam is IMP. HAYES MABEL 67870, with a record of 516.65 lbs. fat. Her sire is Imp. Hayes Cherub 2. 25197, grand Champion at 1914 National Dairy Show, and also the sire of 7 A. R. daughters with records as high as 647 lbs. fat, class D.

Address correspondence to

ROY C. BUZZELL

Stanley Wisconsin

RAEMELTON FARM
QUALITY BREEDING VALUE
GUERNSEYS

CHOICE YOUNG BULLS

Backed by Production at Reasonable Prices

Raemelton Farm

Mansfield -:- Ohio

FOR SALE—Bound copies of the Guernsey Breeders' Journal from 1910. 13 volumes. $2.50 per volume.
AMERICAN GUERNSEY CATTLE CLUB, Peterboro, N. H.

Fresh Water for Every Drink

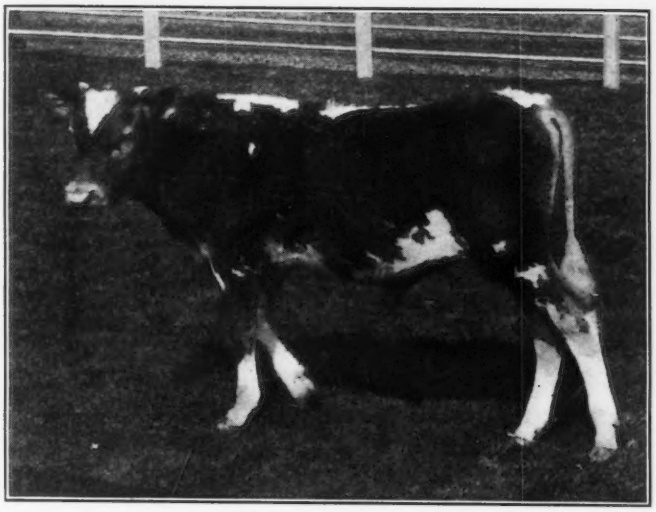
The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.
Cleveland, Ohio (Branch) DETROIT, MICH.

HILL GIRT FARM
GUERNSEYS



MAY KING OF HILL GIRT 55190

Soon to be Junior Herd Sire at Hill Girt Farm. He is by Imp. Itchen May King 25174 A. R. out of Imp. Governess II of the Braye 60621 A. R. whose record at two years was 11400 lbs. milk and 553.15 lbs. butter fat.

A few desirable bull calves for sale. Write for particulars.

ADDRESS:
HILL GIRT FARM
Cossart, Pa.

OWNER,
H. G. HASKELL

SUPT.
H. H. CLEVENGER

HILLSWOLD FARM

QUALITY, PRODUCTION and REPRODUCTION

Twenty yearly tests average for all ages and classes

8739.1 lbs. milk; 437.28 lbs. fat

Records Recently Completed

Pansy of Bayside 49324. Class C, 12162.8 lbs. milk; 578.05 lbs. fat.

Hillswold Isabel 62853. Class G, 9307.7 lbs. milk; 491.14 lbs. fat.

Records Nearly Completed

Belle of Bayside 39154. Class AA, 344 days, 9986.8 lbs. milk; 544.20 lbs. fat.

Carwytham Queen 41121. Class AA, 298 days, 13603.0 lbs. milk; 685.95 lbs. fat.

Herd Sire—WARRIOR OF HILLSWOLD 42609
A son of Langwater Warrior 26509

Address all correspondence to

W. A. Cloues, Mgr. **Shrewsbury, Mass.**

DO YOU NEED A SIRE?

We are now offering a number of exceptionally good young bulls by

MAY ROSE SIRES

and out of dams of approved breeding. Most of them in A. R. or now on test and making good

Four About Ready for Service

they are sired by

May Rose Golden Secret 34920
18.75% May Rose. 6 crosses

Golden Raymond of Minot 34684
Grandson of Imp. Golden Secret

Golden Landmark of Minot
Dam's record: 507.72 lbs. fat with first calf

Send for Sales List and Full Particulars to

E. S. PERSON

Union National Bank MINOT, N. D.

INDEX TO ADVERTISERS JUNE 1, 1919

The following is a list by states of breeders who carry regular space in the advertising pages of the JOURNAL, and also those who do not have space in this issue but have paid $5.00 to have their names inserted for one year.

California
Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, Walter H., Edgemoor Farms, Santee, San Diego County
Frey, E. R., Byron
Henderson, Dr. J. W., Berkeley

Connecticut
Falcon's Flight Farms, Litchfield
Grassland Farms, Taconic
Wood Ford Farm, Avon

Delaware
Hill Girt Farm, Wilmington

Georgia
Rawlings, William, Fern Crest Dairy, Sandersville

Illinois
Folly Farm, Libertyville
Walter, Edward A., 39 So. La Salle St., Chicago

Iowa
Iowanola Farm, Des Moines

Kansas
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine
Broad Vista Farm, Cornish
Hillside Farms, Lyman Blair, Prop., Greenville
Laudholm Farms, Wells

Maryland
Burnside Farm, Eccleston
Gerar Farm, Cockeysville

Massachusetts
Fillmore Farm, Wellesley Farms
Harwood Farm, Littleton
Hillswold Farm, Shrewsbury
Indian Bridge Farm, Wayland
Langwater Farms, North Easton
Linda Vista Farm, Holliston
Roughwood, Chestnut Hill
Shaw, Robert Gould, 2d, Newton Center
The Mixter Farm, Hardwick
The Oaks Farm, Cohasset
Timmins, George H., Ware
Upland Farms, Ipswich
Willow Brook Farm, P. O. Bryantville, R. F. D.

Michigan
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Smallidge, E. J., Eau Claire

Minnesota
Caribou Farms, Twig
Jean Du Luth Farms, Inc., Duluth
Meadowview Farm, M. M. Williams, Owner, Little Falls
Shorewood Farm, Crystal Bay
Woodend Farm Co., B. Bieri, Supt., Mound

New Hampshire
Albamont, Campton
Clover Ridge Farm, Peterboro
Melvin, F. O., Bradford

New Jersey
Cleveland, Charles D., Sunnybrook Farm, Eatontown
DeMott, Wm., Madison
Haskell, J. Amory, Red Bank
Hope, J. L., Florham Farms, Madison
Peer, F. S., Cranford
Upton Pyne Farm, Bernardsville

New York
Annandale Farm, Mt. Kisco
Beaver Ridge Farm, Bedford Hills
Bridge, George A., Batavia
Broad Acres, Springfield Center
Buckley, Albert, G., Valley Falls
Buckley, F. B., Valley Falls
Cathedral Farm, Oneonta
Creekside Farm, Owego
Danks, J. Russell, Flodell Farms, DeLancey
Downs, E. R., Fulton, R. No. 9
Hall, Wm. B., Clinton Corners
Hammond, John Henry, Mt. Kisco
Harbor Hill Farm, Roslyn
High Point Springs Farm, Olivebridge
Ithaca Sales and Pedigree Co., Ithaca
Lamont, H. S., Cobleskill
Maple Glen Farms, Locke
Moore, Claude, Tivoli
Saugerties Farm, Saugerties
Stubbs, Alfred I., Auburn
Tarbell Farms, Smithville Flats
Thornliebank Farms, Glen Spey
Weaver, Leslie, Rhinebeck
Windy Knoll Farms, Glen Spey
Wyebrook Farm, Loudonville

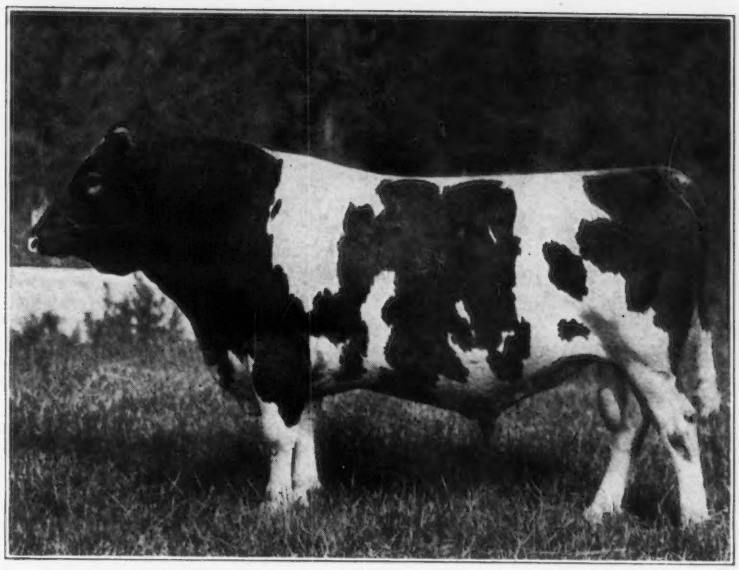
North Dakota
Person, E. S., Minot

Ohio
Baker, E. H., Gates Mills
Ellenberger, W. E., Garrettsville
Myrna Maree Farm, Leetonia
Shuttlewick Farm, Chagrin Falls

Oregon
Voget, Octav, Hubbard

Pennsylvania
Abbeyleix Farm, Penllyn
Cloverdell Farm, Colmar
Fretz, Wm. F., Pipersville
Green Acre Farms, Nazareth
Harwood Bros. Wattsburg
Herdlea Farms, New Hope
Liseter Farms, Rosemont
Roberts, T. W. & I. W., 2023 Land Title Bldg., Philadelphia
Wilsman & Tone, Canonsburg

Wisconsin
City Home Farm, Barron
Cooper, S. T., Williams Bay
Forest Lodge Farm, Waukesha
Gordondale Farm, Nelsonville
Inverness Farms, Ripon
Maple Hill Farm, Waukesha
Sylvanite Farm, Baraboo
Waukesha Stock Farm, Waukesha
Welles, M. L., Rosendale
Winnebago County Guernsey Breeders' Assó., Sec. J. F. Bloom, Fisk.

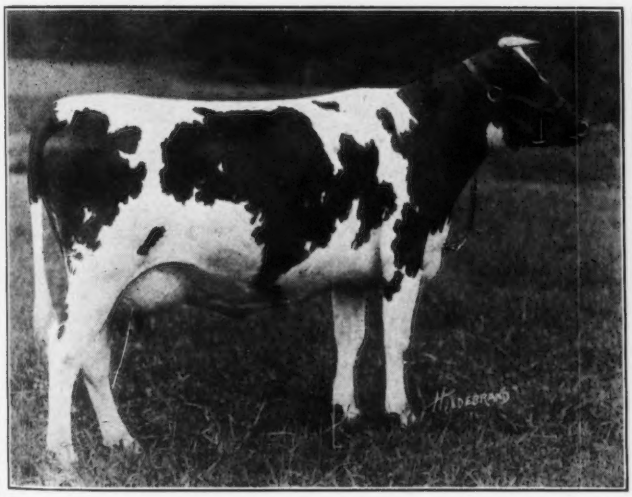


DON DIAVOLO OF LINDA VISTA

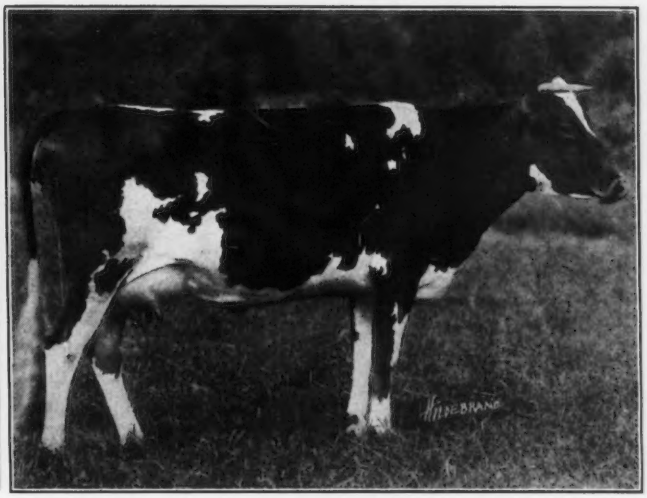
SIRE
JETHRO'S MAY KING OF LINDA VISTA 14591

DAM
QUEEN OF THE ROSES 24999

Two of His Daughters now on A. R. Test at Albamont



ST. AUSTELL DONNETTA



ST. AUSTELL DAFFODIL

His first daughter to complete her A. R. record, St. Austell Daphne 74617-A. R. 6464, made 12403.1 lbs. milk and 533.28 lbs. butter fat, Class F. Several other daughters are doing exceedingly well. Don Diavolo's daughters are proving both in production and individuality the old adage.

"BLOOD WILL TELL"

ALBAMONT FARMS

Address all Correspondence to J. C. Haartz, 10 High Street, Boston, Mass.

At the Second Combination Guernsey Sale

HELD ON **THURSDAY, MAY 15, 1919** AT

Florham Farms (Mr. J. L. Hope, Lessee) **Madison, N. J.**

83 GUERNSEYS SOLD FOR $180,275, AN AVERAGE OF $2,172 A HEAD

61 Cows	sold for	$122,225,	an average of	$2003.69
14 Heifers	" "	13,250,	" " "	946.43
8 Bulls	" "	44,800,	" " "	5600.00
9 Animals	" "	73,600,	" " "	8155.00

FLORHAM LEADER

a Bull Calf two months and one week old, sold for **TWENTY FIVE THOUSAND DOLLARS**

The highest price ever paid for any Guernsey

Bred by Mr. J. L. Hope, Madison, N. J. Sold by Mr. Anderson Tiffin Herd, Herdlea Farm, New Hope, Pa. Purchased by Hugh Bancroft, Esq. and The Oaks Farm, Cohasset, Mass.

FOLLYLAND NANCY 52457 A. R. 5266

Sold for **TWELVE THOUSAND FIVE HUNDRED DOLLARS,** the highest price ever paid for a Guernsey Cow

Sold by Mr. J. L. Hope, Florham Farms, Madison, N. J. Purchased by Mr. Anderson Tiffin Herd, Herdlea Farm, New Hope, Pa.

Eight of the Get of NE PLUS ULTRA 15265 sold for $45,150
an average of $5643.75 a head

Purchasers represented FIFTEEN STATES and the DOMINION OF CANADA

The Sterling Silver Trophy offered the consignor who secured the best average price on two animals of his own breeding was awarded

MR. F. LOTHROP AMES, LANGWATER FARMS, NORTH EASTON, MASS.

on Langwater Levity 70293, sold for $6,000
Langwater Mary 38604, sold for $4,500 } an average of $5,250

The Sterling Silver Trophy offered the consignor who secured the best average price on two animals was awarded to

MR. ANDERSON TIFFIN HERD, HERDLEA FARM, NEW HOPE, PA.

on Florham Leader, sold for $25,000
Pencoyd's King of the Nella Jays 54088, sold for $2100 } an average of $13,550

SALE COMMITTEE:

F. Lothrop Ames, North Easton, Mass. **Wilbur W. Marsh, Waterloo, Iowa**
Charles L. Hill, Rosendale, Wis.

LEANDER F. HERRICK, Sale Manager

405 Main Street WORCESTER, MASS.